



by Doc.
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Ontario. Legislative Assembly
SESSIONAL PAPERS.

VOL. XXX.—PART I.

FOURTH SESSION, EIGHTH LEGISLATURE

OF THE

PROVINCE OF ONTARIO.

SESSION 1897-8.

41666
6/6/98

TORONTO:

PRINTED FOR L. K. CAMERON, QUEEN'S PRINTER
BY WARWICK BRO'S & RUTTER, 68 AND 70 FRONT ST. WEST.

1898

LIST OF SESSIONAL PAPERS.

ARRANGED ALPHABETICALLY.

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" " Farm Proper.....	62	<i>Not printed.</i>
" " Purchase money	65	<i>Printed.</i>
Agricultural Experimental Union, Report	52	
Algonquin Park, Sales of Jewellery in	51	<i>Not printed.</i>
Asylums, Report.....	10	<i>Printed.</i>
Bee-Keepers' Associations, Report	21	<i>Printed.</i>
Births, Marriages and Deaths, Report.....	29	"
Blind Institution, Report	14	"
Butter and Cheese Associations, Report	24	"
Canadian Niagara Power Company, Agreement	48	<i>Not printed.</i>
Children's Protection Act, Report	16	<i>Printed.</i>
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Colonization Roads, expenditure	44	<i>Not printed.</i>
Courts, business done	63	"
Crown Lands, Report	4	<i>Printed.</i>
Deaf and Dumb Institute, Report	15	<i>Printed</i>
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Health, Report	35	<i>Printed.</i>
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Refuge, Houses of, Report	12	<i>Printed.</i>
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| No. 2.. | Public Accounts of the Province for the year 1897. Presented to the Legislature 8th December, 1897, and 10th January, 1898. <i>Printed,</i> |
| No. 3... | Estimates for the year 1898. Presented to the Legislature 10th December, 1897. <i>Printed.</i> Estimates (supplementary) for the year 1898. Presented to the Legislature 12th January, 1898. <i>Printed.</i> Estimates (vote of credit). Presented to the Legislature 20th December, 1897. <i>Not Printed.</i> |

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| No. 6.. | Report of the Inspector of Division Courts for the year 1897. Presented to the Legislature 12th January, 1898. <i>Printed.</i> |
| No. 7.. | Report on the working of the Tavern and Shop Licenses Acts for the year 1897. Presented to the Legislature 12th January, 1898. <i>Printed.</i> |
| No. 8... | Report of the Commissioner of Public Works for the year 1897. Presented to the Legislature 12th January 1898. <i>Printed.</i> |
| No. 9.. | Report of the Inspector of Insurance and Registrar of Friendly Societies for the year 1897. Presented to the Legislature 9th December, 1897. <i>Printed.</i> |

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- No. 11. . Report upon the Common Goals, Prisons and Reformatories of the Province for the year ending 30th September, 1897. Presented to the Legislature 12th January, 1898. *Printed.*
- No. 12. . Report upon the Houses of Refuge and Orphan and Magdalen Asylums of the Province for the year ending 30th September, 1897. Presented to the Legislature 12th January, 1898. *Printed.*

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- No. 15. . Report upon the Institution for the Education of the Deaf and Dumb, Belleville, for the year ending 30th September, 1897. Presented to the Legislature 9th December, 1897. *Printed.*
- No. 16. . Report of the Work under the Children's Protection Act for the year 1897. Presented to the Legislature 13th January, 1898. *Printed.*
- No. 17. . Report of the Ontario Agricultural College and Experimental Farm for the year 1897. Presented to the Legislature 10th January, 1898. *Printed.*

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- No. 20. . Report of the Entomological Society of Ontario for the year 1897. Presented to the Legislature 10th January, 1898. *Printed.*
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- No. 22. . Report of the Poultry and Pet Stock Associations of the Province for the year 1897. Presented to the Legislature 10th January, 1898. *Printed.*

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- No. 28.. Report of the Inspector of Legal Offices for the year 1897. Presented to the Legislature 12th January, 1898. *Printed.*

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- No. 30.. Report of the Ontario Game and Fish Commission. Presented to the Legislature 10th January, 1898. *Printed.*
- No. 31.. Report of the Commissioners for the Queen Victoria Niagara Falls Park for the year 1897. Presented to the Legislature 14th January, 1898. *Printed.*
- No. 32.. Report of the Bureau of Industries for the year 1897. Presented to the Legislature 10th January, 1898. *Printed.*

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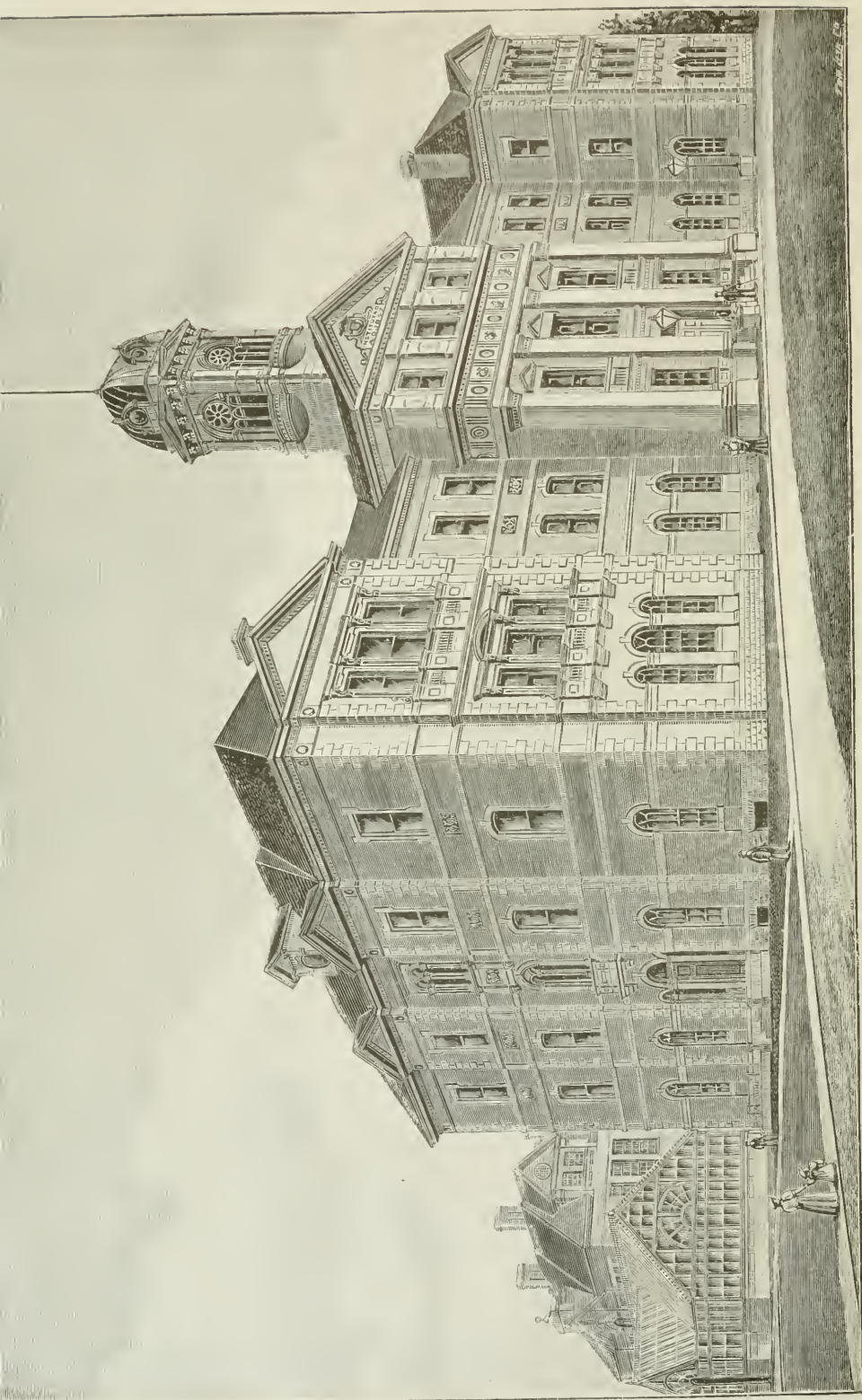
- No. 33.. Report of the Bureau of Mines for the year 1897. Presented to the Legislature 12th January, 1898. *Printed.*
- No. 34.. Report of the Clerk in charge of the Forestry Branch, Crown Lands Department. Presented to the Legislature 11th January, 1898. *Printed.*
- No. 35.. Report of the Board of Health for the year 1897. Presented to the Legislature 10th January, 1898. *Printed.*

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- No. 37.. Report of Standing Committee on Finance, Toronto University, for the year 1897-98. Presented to the Legislature 20th December, 1897. *Printed.*
- No. 38.. Auditor's Report on Capital and Income Accounts, Toronto University for the year ending 30th June, 1897. Presented to the Legislature 9th December, 1897. *Printed.*
- No. 39.. Copy of an Order in Council directing the payment out of the Surplus Surrogate fees of \$500 to His Honour Judge Mosgrove. Presented to the Legislature 9th December, 1897. *Not Printed.*
- No. 40.. Reports of the Principal, and Statements of Bursar of Upper Canada College, shewing receipts and expenditures 1896-97. Presented to the Legislature 16th December, 1897. *Not Printed.*
- No. 41.. Return to an Order of the House of the 13th day of December, 1897, for a Return shewing the value of the hogs which died, or were slaughtered at the Humber piggery during the outbreak of cholera in July, 1896. Presented to the Legislature 16th December, 1897. *Mr. St. John. Not Printed.*
- No. 42.. Report of the Commissioners appointed to revise and consolidate the Public Statutes of the Province. Presented to the Legislature 23rd December, 1897. *Not Printed.*
- No. 43.. Report of the Provincial Municipal Auditor for the year ending 30th November, 1897. Presented to Legislature 28th December, 1897. *Printed.*
- No. 44.. Return to an Order of the House of the thirty-first day of March, 1897, for a Return shewing the expenditure on Colonization Roads, Bridges and other Roads in the Province for the last five years, shewing in each case the Electoral District or Districts in which each of the said Colonization Roads, Bridges and other Roads was situated. Presented to the Legislature 30th December, 1897. *Mr. Little. Not printed.*
- No. 45.. Report of the Forestry Commissioners, Preliminary. Presented to the Legislature 4th January, 1898. *Printed.*
- No. 46.. Return to an Address to His Honour the Lieutenant-Governor of the seventeenth day of December, 1897, praying that he will cause to be laid before the House a copy of the Petition presented to the Lieutenant-Governor in Council asking for an Audit of the Books, Vouchers, etc, of the Township of Manvers. A copy of the Commissioner's original report, together with his supplementary report. Also copies of all correspondence in connection with the matter. Presented to the Legislature 6th January, 1898. *Mr. Willoughby. Not printed.*

- No. 47. . Return to an Order of the House of the thirteenth day of December, 1897, for a Return of copies of all correspondence, papers and documents between the Government, or any Department thereof, and all parties who have made application for mining concessions of a similar nature to those now enjoyed by the Engledeue Syndicate under agreement with the Government; or any other concessions not now provided for by or within the provisions of the present Mining Act. Presented to the Legislature 6th January, 1898. Mr. *St. John*. *Not printed*.
- No. 48. . Return to an Order of the House of the twenty-second day of December, 1897, for a copy of the Agreement entered into between the Commissioners of the Queen Victoria Niagara Falls Park and the Niagara Falls Electric Railway Company and the Canadian Niagara Power Company for the use of the surplus power of the said Railway Company in the generation of electricity. Presented to the Legislature 6th January, 1898. Mr. *German*. *Not printed*.
- No. 49. . Report of the Superintendent of Spraying, Ontario, for the year 1897 Presented to the Legislature 10th January, 1898. *Printed*.
- No. 50. . Copy of an Order in Council amending the Regulations respecting the shooting and taking of wild duck and other water fowl in the waters within two miles of Rondeau Provincial Park in Rondeau Harbor. Presented to the Legislature 11th January, 1898. *Not printed*.
- No. 51. . Copy of an Order in Council respecting the sale of watches, jewellery or other goods of a like kind in Algonquin National Park. Presented to the Legislature 11th January, 1898. *Not printed*.
- No. 52. . Report of the Agricultural and Experimental Union for the year 1897. Presented to the Legislature 12th January, 1898. *Printed*.
- No. 53. . Return to an Order of the House of the twenty-second day of December last for a Return of copies of papers, documents and all correspondence between any member or officer of the Government and any other person or persons in reference to Lot No. 13, Concession 3, Township of Stisted. Presented to the Legislature 12th January, 1898. Mr. *Langford*. *Not printed*.
- No. 54. . Return to an Order of the House of the twenty-ninth day of December last for a return of copies of all correspondence between the Commissioner of Crown Lands, or any official of the Department, and any person or persons in reference to the cutting of timber under license or trespass in the tract of land known as "Coffin" Addition. Presented to the Legislature 12th January, 1898. Mr. *Miscampbell*. *Not printed*.

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- No. 55.. Return to an Order of the House of the sixth day of January, 1898, for a Return shewing all payments made to Captain John Sullivan, an *employee* of the Government since January 1st, 1897, and shewing the time list since that date, where he was employed and amount received since that time. Such Return to state if paid by month, year, fees or day wages. Presented to the Legislature 12th January, 1898. Mr. *Reid* (Addington). *Not printed.*
- No. 56.. Report of the Secretary and Registrar of the Province for the year 1897. Presented to the Legislature, 12th January, 1898. *Printed.*
- No. 57.. Return of all Fees and Emoluments received by the Registrars of Deeds of the Province for the year 1897. Presented to the Legislature, 12th January, 1898. *Printed.*
- No. 58.. Documents *re* the Manufacture, in Canada, of Pine Timber cut on the Crown Domain. Presented to the Legislature, 12th January, 1898. *Printed*
- No. 59.. Return to an Order of the House of the twenty-second day of December last for a Return of copies of all papers, documents and correspondence between the Government, or any Department thereof, and any other person, persons or corporations in any way relating to the dealings of the *More* Lumber Company with the Crown Lands Department or with the Government; together with a full return of copies of the evidence taken at the investigation of the said Company's dealings with the Government, or any Department thereof, and of all other documents and correspondence in connection therewith, as well as a copy of the report and finding of the Commissioners appointed to investigate the same. Presented to the Legislature, 12th January, 1898. Mr. *St. John*. *Not printed.*
- No. 69.. Report on the Immigration of British Children. Presented to the Legislature, 13th January, 1898 *Printed.*
- No. 61.. Account of the Official Guardian *ad litem*, for the year 1897. Presented to the Legislature, 13th January, 1898. *Not printed.*
- No. 62.. Return of an Order of the House of the thirty-first day of March, 1897, for a Return shewing how many acres of land are contained in the "Farm Proper" at the Ontario Agricultural College, and how many horses, cattle, sheep and pigs were kept on the farm in the year 1896. Shewing as well, if the farm produced sufficient food or fodder to maintain the stock for the whole year And shewing how much it cost, over and above what was raised on the farm, to maintain the stock for the year. Presented to the Legislature, 13th January, 1898. Mr. *Haggerty*. *Not printed.*

- No. 63. . Return to an Order of the House of the eighth day of March, 1897, for a Return shewing the business done during each of the years 1892, 1893, 1894, 1895 and 1896 in the following Court in this Province, namely:—1. The High Court of Justice: (1) The number of writs issued out of the High Court of Justice in each of the above years: (2) The number of Records entered for trial of the said years: (3) The number of cases set down for appeal to the Divisional Courts of the High Court in each of the above years: (4) The number of cases set down for appeal to the Court of Appeal for each of the above years: (5) The number of cases appealed to the Supreme Court at Ottawa for each of the above years. 2. The County Courts: (1) The number of writs issued out of the County Courts of the Counties of the Province in each of the above years: (2) The number of Records entered for trial in the County Courts of this Province in each of the above years: (3) The number of County Court cases set down for appeal from the said County Courts to the Court of Appeal in each of the above years. 3. The Division Courts: (1) The Number of writs issued in the Division Courts of this Province in each of the said years: (2) The number of cases tried in the Courts in each of the said years: (3) The number of appeals taken from the Division Courts to a higher Court in each of the above years: (4) The number of Judgments by default entered during each of the above years in the Division Courts. Presented to the Legislature, 13th January, 1898. Mr. *Marter*. *Not printed*.
- No. 64. . Report of the Commission appointed to enquire into the matter relative to the price of School Books, etc. Presented to the Legislature, 14th January, 1889. *Printed*.
- No. 65. . Return to an Order of the House of the twenty-fourth day of March, 1897, for a return shewing the cost of, or purchase money paid for the Ontario Agricultural College: acreage of the property, together with the amount of land now under cultivation: expenditure thereon, since its establishment, upon buildings, stock, fencing, drainage and all other accounts. Together with receipts from students in fees, sale of stock, produce and other sources. Presented to the Legislature, 14th January, 1898. Mr. *Willoughby*. *Printed*.
- No. 66. . Return to an Order of the House of the fourteenth day of January, 1898, for a Return of copies of all correspondence or reports in the possession of the Government respecting the operations of the Engeldue Syndicate during the past season on the locations or concessions granted at the beginning of the year. Presented to the Legislature, 14th January, 1898. Mr. *Dickenson*. *Printed*.



EDUCATION DEPARTMENT, TORONTO.

REPORT
OF THE
MINISTER OF EDUCATION
(ONTARIO),
FOR THE YEAR
1897.

WITH THE STATISTICS OF 1896.

PRINTED BY ORDER OF
THE LEGISLATIVE ASSEMBLY OF ONTARIO.



TORONTO:

WARWICK BRO'S & RUTTER, PRINTERS AND BOOKBINDERS, 68 AND 70 FRONT STREET WEST.
1898.

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GENERAL REPORT. 1897.

EDUCATION DEPARTMENT.

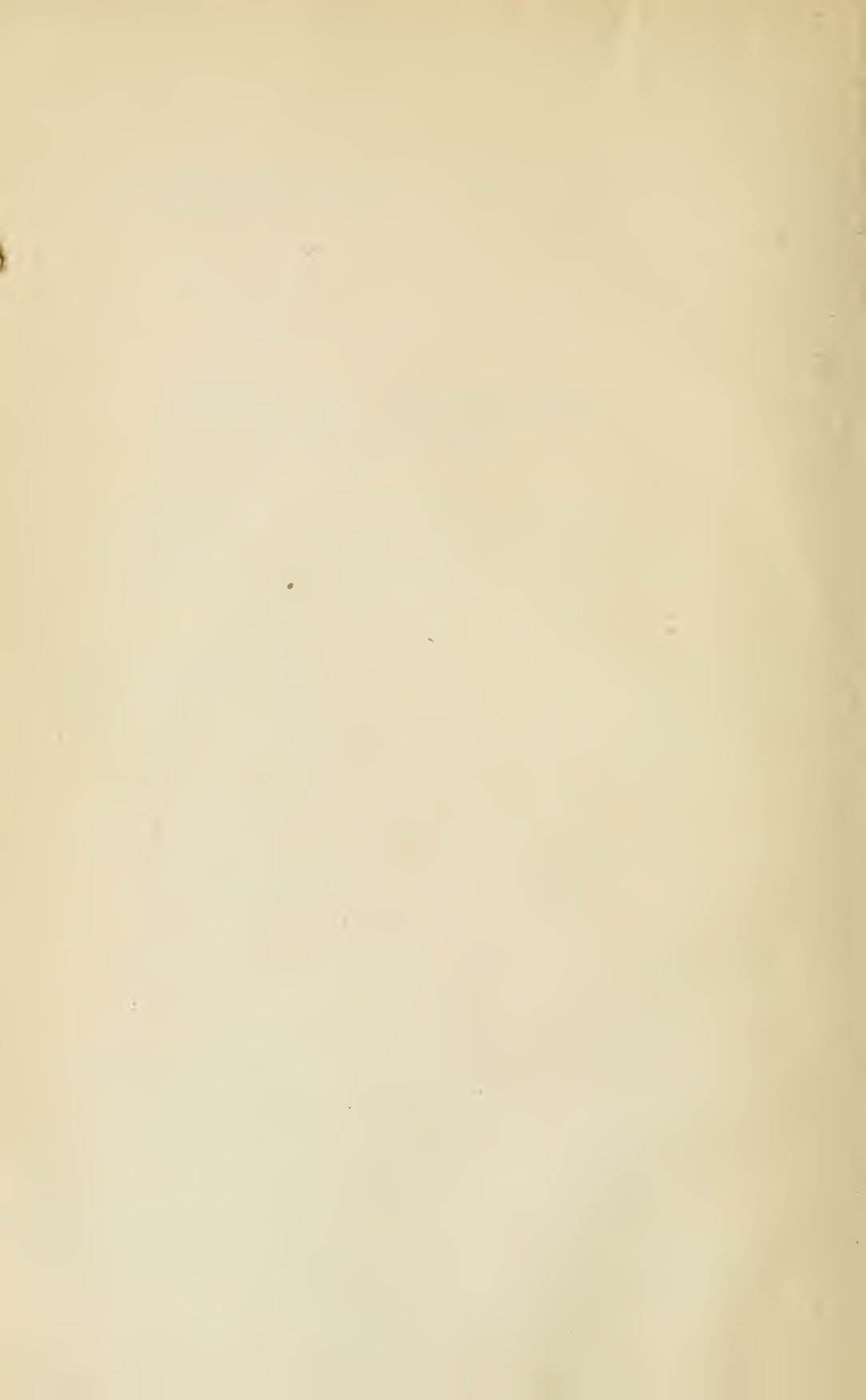
MINISTER OF EDUCATION :

HON. G. W. ROSS, LL.D.

DEPUTY MINISTER OF EDUCATION :

JOHN MILLAR, B.A.

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HENRY R. ALLEY,	- - - - -	Clerk and Minister's Secretary.
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S. P. MAY, M.D., C.L.H.,	- - - - -	Superintendent of Public Libraries and Art Schools.
WILLIAM PAKENHAM, M.A.,	- - - - -	Registrar of the Educational Council and Chairman of the Board of Examiners.
DAVID BOYLE,	- - - - -	Curator of the Archæological Museum.
L. McCORKINDALE,	- - - - -	Caretaker.



REPORT

OF THE

MINISTER OF EDUCATION

FOR THE YEAR 1897

WITH THE STATISTICS OF 1896

TO THE HONORABLE SIR OLIVER MOWAT, K.C.M.G., LL.D., Q.C.,
Lieutenant Governor of the Province of Ontario.

MAY IT PLEASE YOUR HONOR :

I herewith present the Report of the Education Department for the year 1897 together with the statistics for the year 1896.

SUMMARY OF STATISTICS.

**Elementary Schools.*

Number of Public Schools.....	5,657
Decrease for the year	3
Number of Roman Catholic Separate Schools	339
Increase for the year	5
Number of Protestant Separate Schools	10
Number of Kindergartens	97
Number of teachers.....	202
Number of Night Schools	21
Number of teachers.....	41
Amount expended for Public School Houses (sites and buildings).....	\$330,409
.. .. Public School teachers' salaries	\$2,724,687
.. .. all other purposes.....	\$790,964

*The Curriculum of Elementary Schools embraces the following subjects : Reading, Writing, Arithmetic, Drawing, Geography, Music, Grammar, History, Physiology and Temperance, Drill and Calisthenics, Bookkeeping, Algebra, Geometry, Botany, Elementary Physics, Agriculture.

Total amount expended on Public Schools	\$3,846,060
Decrease	\$54,476
Number of persons in the Province between the ages of 5 and 21	591,717
Decrease for the year	8,898
Number of registered pupils of all ages in the Public Schools during the year	441,102
Decrease for the year	3,676
Average attendance of pupils in the Public Schools during the year	246,724
Decrease for the year	735
Number of pupils in Roman Catholic Separate Schools	40,846
Increase for the year	1,073
Average attendance of pupils in Roman Catholic Separate Schools	24,630
Increase for the year	540
Number of pupils in Protestant Separate Schools	619
Increase for the year	127
Average attendance of pupils in Protestant Separate Schools	365
Increase for the year	58
Number of pupils attending Kindergartens	10,174
Increase for the year	673
Average attendance of pupils at Kindergartens	4,051
Increase for the year	405
Number of pupils attending Night Schools	1,349
Decrease for the year	781
Average attendance of pupils at Night Schools	329
Decrease for the year	86
Percentage of average attendance to total attendance in Public Schools	56
Number of persons employed as teachers in the Public Schools during the year :	
Men, 2,726 ; women, 5,528 ; total	8,254
Increase for the year : Men, 31 ; women, 65	96
Number of teachers who have attended a Normal School	3,409
Increase for the year	190
Number of teachers who have attended a County Model School in 1896	1,637
Average annual salary of male teachers in Public Schools	\$400
Decrease for the year	8
Average annual salary of female teachers in Public Schools	\$291
Decrease for the year	\$7

**Secondary Schools.*

Number of High Schools (including Collegiate Institutes)	130
Number of teachers in High Schools	574
Increase for the year	4
Number of pupils in High Schools	24,567
Decrease for the year	95
Amount expended for High School teachers' salaries	\$532,765
" " school houses (sites and buildings)	\$84,663
" " all other High School purposes	\$132,542
Total amount expended on High Schools	\$749,970

*The Curriculum of Secondary Schools includes all the subjects required for matriculation into the University.

I.—PUBLIC SCHOOLS.

1.—SCHOOL POPULATION—ATTENDANCE.

School Population.

The school population of the province, as ascertained through the assessors, is as follows:

Year.	School age.	School population.	Pupils registered, under 5.	Pupils registered, 5 to 21.	Pupils registered, over 21.	Total number of pupils registered.	Average attendance.	Percentage of average attendance to total number attending school.
1867	5-16	447,726	.....	* 380,511	+21,132	401,643	163,974	41
1872	5-16	495,756	.....	* 433,664	+20,998	454,662	188,701	42
1877	5-16	494,804	1,430	488,553	877	490,860	217,184	44
1882	5-16	483,817	1,352	469,751	409	471,512	214,176	45
1887	5-21	611,212	1,569	491,242	401	493,212	245,152	50
1892	5-21	595,238	1,636	483,643	391	485,670	253,830	52
1893	5-21	592,503	1,618	479,099	351	481,068	259,426	54
1894	5-21	593,840	1,740	480,979	484	483,203	268,334	56
1895	5-21	600,615	1,545	482,616	390	484,551	271,549	56
1896	5-21	591,717	1,454	480,153	341	481,948	271,354	56

* 5-16.

† Other ages.

NOTE.—The Minister's Report (for purpose of comparison with previous years in which R.C. Separate Schools were included with Public Schools) includes R. C. Separate Schools. In the Statistical Tables, A, B, C, D, E, the Separate Schools are excluded.

2.—CLASSIFICATION OF PUPILS.

Year.	1st Reader—Parts I. and II.	2nd Reader.	3rd Reader.	4th Reader.	5th Reader.	Writing.	Arithmetic.	Drawing.	Geography.	History.	Music.	Grammar and composition.	Temperance and hygiene.
1867 .	79,365	98,184	83,211	68,896	71,987	231,734	241,501	5,450	272,173	61,787	47,618	147,412	.....
1872 ..	160,828	100,245	96,481	67,440	29,668	322,688	327,218	57,582	327,139	109,639	110,083	282,156	.....
1877 ..	153,630	108,678	135,824	72,871	19,857	396,006	402,218	153,036	375,951	116,865	168,942	226,977	.....
1882 ..	165,834	106,229	117,352	71,740	10,357	398,401	419,557	176,432	280,517	150,989	158,694	209,184	33,926
1887 ..	192,361	100,533	108,096	81,984	10,238	466,389	469,445	395,097	316,791	194,754	203,567	270,856	71,525
1892 ..	187,947	96,074	99,345	88,934	13,370	465,516	470,813	435,239	334,947	253,956	220,941	297,331	171,594
1893 ..	185,177	93,448	99,274	88,850	14,319	462,765	467,004	433,610	337,100	259,070	207,145	299,703	178,208
1894 ..	185,115	94,158	98,785	89,497	15,648	466,927	471,904	435,541	338,371	264,896	206,346	303,913	191,406
1895 ..	184,334	93,494	98,606	90,181	17,936	458,717	474,702	447,633	339,895	276,017	214,855	310,925	191,715
1896 ..	182,496	91,808	99,108	89,522	19,014	464,286	471,325	447,455	338,081	278,411	220,153	312,204	202,434

From the statistics given it will be seen that the number of pupils in the 4th and 5th Forms has been steadily increasing. There is also a very gratifying increase in the number studying History, Geography and Composition. The provision in the regulations of 1885, whereby Canadian history was made compulsory for entrance to the High Schools, has led no doubt to a better knowledge of these great events which affect the destiny of the Dominion, which cannot fail, on account of their importance, to be stimulating to the patriotism of all pupils attending the schools of the Province.

Temperance and Hygiene.

It is also worthy of notice that the number of pupils receiving instruction in Temperance and Hygiene has increased from 33,926 in 1882, to 202,434 in 1896. Having regard to the great importance of the knowledge of physiology and the injurious effects of alcoholic stimulants on the human system, provision was made by statute in 1886 for placing this subject on the course of study for Public Schools. Instruction was also provided under departmental regulation for teachers-in-training at County Model Schools and Normal Schools, to be followed by an examination as an essential pre-requisite to their final recognition as duly qualified teachers. In 1893, this subject was made compulsory for entrance to High Schools and Collegiate Institutes, so that no pupil who pursues his studies as far as the 5th Form can fail to be reasonably well acquainted with the conditions on which his health and physical vigor depend, as well as with the dangerous tendency of stimulants and narcotics to produce weakness and disease.

Kindergartens.

The system of Kindergarten instruction, first introduced into Ontario in 1882, and subsequently made part of the School System of the province, by the Public Schools Act of 1885, has met with encouraging success. A report of the pupils receiving instruction in this way was first made in 1892. This report showed that in the short space of ten years, 66 Kindergartens were established, with 160 teachers, attended by 6,375 children under 6 years of age. In 1896 the number of Kindergartens had increased to 97, with 202 teachers, attended by 10,174 pupils under 6 years of age.

Night Schools

The whole number of Night Schools aided in 1896 was 21, the number of teachers 41, and the number in attendance 1,349. This number does not include the attendance upon the classes established by Mechanics' Institutes and Art Schools.

3 TEACHERS' CERTIFICATES.

Teachers' Certificates—Summary from 1867 to 1896.

Year.	Public school teachers.	Male.	Female.	1st class.	2nd Class.	3rd class.	Other certificates, including old County Boards, etc.	Number of teachers who attended Normal Schools.
1867	4,890	2,849	2,041	1,899	2,454	386	151	666
1872	5,476	2,626	2,850	1,337	1,477	2,084	578	828
1877	6,468	3,020	3,448	250	1,304	3,926	988	1,084
1882.	6,857	3,062	3,795	246	2,169	3 471	971	1,873
1887	7,594	2,718	4,876	252	2,553	3,865	924	2,431
1892.	8,480	2,770	5,710	261	3,047	4,299	873	3,038
1893	8,647	2,785	5,862	261	3,074	4,259	1,053	3,122
1894	8,824	2,795	6,029	262	3,184	4,351	1,027	3,207
1895	8,913	2,843	6,070	276	3,265	4,412	960	3,261
1896	8,988	2,824	6,164	297	3,309	4,415	967	3,418

Teachers Salaries.

Year.	Highest salary paid.	Average salary, male teacher, province.	Average salary, female teacher, province.	Average salary, male teacher, counties.	Average salary, female teacher, counties.	Average salary, male teacher, cities.	Average salary, female teacher, cities.	Average salary, male teacher, towns.	Average salary, female teacher, towns.
1867	\$ 1,350	\$ 346	\$ 226	\$ 261	\$ 189	\$ 532	\$ 243	\$ 464	\$ 240
1872	1,000	360	228	305	213	628	245	507	216
1877	1,100	398	264	379	251	735	307	583	269
1882	1,100	415	269	385	248	742	331	576	273
1887	1,450	425	292	398	271	832	382	619	289
1892	1,500	421	297	383	269	894	402	648	298
1893	1,500	423	300	383	272	911	409	655	301
1894	1,500	421	300	376	269	876	415	632	303
1895	1,500	408	298	365	258	864	419	642	301
1896	1,500	400	291	356	262	865	420	616	303

4. RECEIPTS AND EXPENDITURE.

Year.	Receipts.				Expenditure.					
	Legislative grants.	Municipal school grants and assessments.	Clergy reserve fund, balances and other sources.	Total receipts.	Teachers' salaries.	Maps, apparatus, prizes, etc.	Sites and building school houses.	Rent, repairs, fuel and other expenses.	Total expenditure.	Cost per pupil.
	\$		\$	\$		\$	\$	\$	\$	\$ c.
1867...	187,153	1,151,583	331,599	1,670,335	1,093,517	31,354	149,195	199,123	1,473,189	3 67
1872....	225,318	1,763,492	541,460	2,530,270	1,371,594	47,799	456,043	331,928	2,207,364	4 85
1877....	251,962	2,422,432	730,687	3,405,081	2,038,099	47,539	477,393	510,458	3,073,489	6 26
1882....	265,738	2,447,214	757,038	3,469,990	2,144,449	15,583	341,918	525,025	3,026,975	6 42
1887....	268,722	3,084,352	978,283	4,331,357	2,458,540	27,509	544,520	711,535	3,742,104	7 59
1892....	283,791	3,300,512	1,227,596	4,811,899	2,752,629	40,003	427,321	833,965	4,053,918	8 40
1893....	287,852	3,265,292	1,193,108	2,746,252	2,798,199	40,234	350,942	862,085	4,051,460	8 54
1894....	299,217	3,460,328	1,212,962	4,972,507	2,882,731	50,465	445,386	869,549	4,248,131	8 79
1895....	298,419	3,332,995	1,236,901	4,868,315	2,861,650	56,633	420,698	858,211	4,197,192	8 67
1896....	310,851	3,415,647	1,159,614	4,886,112	2,888,583	56,736	386,143	817,745	4,149,207	8 61

II.—ROMAN CATHOLIC SEPARATE SCHOOLS.

Year.	Schools—Expenditure—Teachers.				Number of pupils attending—Number of studies.							
	Schools open.	Total receipts.	Total expenditure.	Teachers.	Pupils.	Reading.	Writing.	Arithmetic.	Geography.	Grammar.	Drawing.	Temperance and hygiene.
1867..	161	48,628	42,719	210	18,924	18,924	10,749	10,559	8,666	5,688	.....	.....
1872..	171	68,810	61,817	254	21,406	21,406	13,699	12,189	8,011	7,908	.....	.....
1877..	185	120,266	114,806	334	24,952	24,952	17,932	17,961	13,154	11,174	.....	.....
1882..	190	166,739	154,340	390	26,148	26,148	21,052	21,524	13,900	11,695	7,548	2,033
1887..	229	229,848	211,223	491	30,373	30,373	27,824	28,501	19,608	18,678	21,818	8,578
1892..	312	326,034	289,838	662	37,466	37,466	35,565	35,936	26,299	22,755	32,682	11,056
1893..	313	305,767	270,729	684	38,067	38,067	36,415	36,790	27,409	22,919	33,326	11,575
1894..	328	392,392	337,307	714	39,762	39,762	38,111	38,449	27,304	23,468	34,945	13,893
1895..	334	331,561	296,655	755	39,773	39,773	38,029	38,616	27,871	22,953	35,234	12,382
1896..	339	337,030	303,147	734	40,846	40,846	39,458	39,539	28,650	27,176	36,237	14,517

—PROTESTANT SEPARATE SCHOOLS.

The complete list of Protestant Separate Schools is as follows :

Anderdon, No. 6 Bromley, No. 9 Cambridge, No. 1 Marlboro', No. 2 Osgoode, No. 6 Plantagenet North, Puslinch, Rama, L'Original, Penetanguishene.

They were attended by 619 pupils. The whole amount expended for their maintenance was \$5,120. Two teachers held a Second Class, twelve a Third Class Certificate.

IV.—HIGH SCHOOLS.

(Including Collegiate Institutes.)

1.—RECEIPTS, EXPENDITURE, ATTENDANCE, ETC.

The following statistics respecting High Schools will be found suggestive :

Year.	Schools open.	Teachers.	Receipts.			Expenditure.			Pupils.	Percentage of average attendance to total attendance.	Cost per pupil.
			Amount of fees.	Legislative grant.	Total receipts.	Paid for teachers' salaries.	Paid for sites and building school houses, rents and repairs.	Total expenditure.			
			\$	\$	\$	\$	\$	\$	\$	\$	\$ c.
1867	103	159	15,605	54,562	134,579	94,820	19,190	124,181	5,696	55	21 80
1872	104	239	20,270	79,543	223,269	141,812	31,360	210,005	7,968	56	26 36
1877	104	280	20,753	78,762	357,521	211,607	51,417	343,710	9,229	56	37 24
1882	104	332	29,270	84,304	373,150	253,864	19,361	343,720	12,348	53	27 56
1887	112	398	56,198	91,977	529,323	327,452	73,061	495,612	17,459	59	28 38
1892	123	522	97,273	100,000	793,812	472,029	91,108	696,114	22,837	60	30 48
1893	129	538	105,676	100,000	900,721	499,988	158,267	823,722	23,055	60	35 80
1894	129	554	109,267	100,000	740,651	507,441	48,159	688,532	23,523	62	29 27
1895	129	570	114,862	100,000	764,727	526,274	59,736	720,583	24,662	61	29 22
1896	130	574	115,783	99,993	806,631	532,765	84,663	749,970	24,567	61	30 53

2.—CLASSIFICATION, ETC.

Year.	English.					Mathematics.				Science.		
	English Grammar and Rhetoric.	English Composition.	Poetical Literature.	History.	Geography.	Arithmetic and Mensuration.	Algebra.	Geometry.	Trigonometry.	Physics.	Chemistry.	Botany.
1867..	5,467	4,091	.....	4,634	5,264	5,526	2,841	1,847	141	1,876	840	.....
1872..	7,884	7,278	.....	7,513	7,715	7,834	6,033	2,592	174	1,921	1,151	.....
1877..	8,819	8,772	.....	9,106	9,158	9,227	8,678	8,113	359	2,168	2,547	.....
1882..	12,275	12,189	.....	12,220	12,106	12,261	11,742	11,148	397	2,880	2,522	.....
1887..	17,086	17,171	16,649	17,010	16,962	16,939	16,904	14,839	1,017	5,265	3,411	4,640
1892..	22,530	22,525	22,468	22,328	22,118	21,869	22,229	17,791	1,154	6,601	3,710	6,189
1893..	22,861	22,827	22,702	22,870	22,051	22,297	22,649	19,472	1,119	7,098	4,206	5,976
1894..	23,348	23,360	23,416	23,369	23,418	22,404	23,253	20,569	1,353	7,335	4,580	6,088
1895..	24,349	24,565	24,554	22,521	21,598	23,031	24,335	17,881	1,436	9,887	5,671	11,941
1896..	22,229	24,354	24,291	20,388	16,102	21,885	24,291	16,145	1,661	10,416	5,379	14,136

CLASSIFICATION, ETC.

Year.	Languages.				Drawing.	Vocal Music.	Bookkeeping and commercial transactions.	Left for mercantile life.	Left for agriculture.	Who joined learned profession.	Matriculated.	Number of schools charging fees.
	Latin.	Greek.	French.	German.								
1867.....	5,171	802	2,164	.....	676	.....	1,283	.....	.....	.....	56	57
1872.....	3,860	900	2,828	341	2,176	.....	3,127	486	300	213	78	28
1877.....	4,955	871	3,091	442	2,755	.....	3,621	555	328	564	145	35
1882.....	4,591	815	5,363	962	3,441	.....	5,642	881	646	751	272	37
1887.....	5,409	997	6,180	1,350	14,295	1,955	14,064	1,141	882	791	305	58
1892.....	9,006	1,070	10,398	2,796	16,980	948	16,700	1,111	1,066	398	471	77
1893.....	8,918	1,008	10,482	2,854	16,290	550	16,033	1,072	1,048	356	415	73
1894.....	9,366	1,080	10,530	2,785	14,827	413	15,101	1,036	934	469	482	84
1895.....	12,587	1,419	11,866	3,464	14,593	298	14,164	1,201	1,112	503	527	82
1896.....	15,526	1,458	13,374	4,503	13,468	335	13,068	1,325	1,139	434	475	86

Classification.

From a study of the classification of High Schools and Collegiate Institutes, two or three very striking changes in the tendency of higher education may be worthy of notice. For instance, in 1867, only 1,283 pupils or 23 per cent. of the whole number studied commercial subjects such as Bookkeeping; in 1896 this subject was taken by 13,068 pupils or 53 per cent. of the whole attendance. In 1867, 5,171 pupil or 90 per cent. of the whole attendance studied Latin; in 1896 the number of pupils in Latin was 15,526, about 63 per cent. of the number in attendance. In 1867, 15 per cent. studied Greek; in 1896 only 6 per cent. were engaged in studying this subject. In 1867, 38 per cent. of pupils studied French and none studied German; in 1896 these numbers had increased to 55 per cent. and 18 per cent. respectively. There also has been a large increase in the number studying Drawing; the total in 1867 being 676, and in 1896 13,468. Vocal Music is taught in 5 schools.

Diffusion of High School Education.

When the High School System of the Province was first inaugurated, its primary object was to prepare pupils for the learned professions and especially for the University. While in that respect our High Schools amply fulfil their original purpose, in later years the course of education which they provide has been considered a desirable qualification for various other pursuits in life. Many young men in preparing for mercantile life or for agriculture take advantage of the High School, perhaps not so much because of the direct training which it gives for their intended calling as for the superior culture which it provides. In 1872, 486 High School pupils, when they finished their High School education, entered mercantile life. In 1896 the number had increased to 1,325. Similarly, 300 High School pupils left the High School for agricultural pursuits, and in 1896, 1,139 pupils pursued a similar course. In all, the High Schools gave to mercantile life and to agriculture in 1896 2,464 pupils of well-recognized educational standing, and to the Universities and learned professions the same year, 959. The whole number who left the High School for mercantile life since 1872 was 21,235, and for agriculture, 16,737.

Occupations of Parents of High School Pupils.

Agricultural	9,126
Commercial	6,792
Mechanical	6,162
Professional	2,487

V.—DEPARTMENTAL EXAMINATIONS.

ENTRANCE EXAMINATIONS, 1877-1896.

	Candidates examined.	Candidates passed.
1877	7,383	3,836
1882	9,607	4,371
1887	16,248	9,364
1892	16,409	8,427
1893	16,500	8,623
1894	17,093	8,889
1895	17,023	10,049
1896	16,696	10,240

PUBLIC SCHOOL LEAVING EXAMINATIONS, 1892-96.

	No. of candidates examined.	No. of candidates who passed.
1892	432	195
1893	539	268
1894	2,021	690
1895	2,630	1,395
1896	3,239	1,826

Departmental and Matriculation Examinations.

Year of examination.	No of candidate ' xam ined.	No. who received primary certificates.	No. who received junior leaving certificates.	No. who received senior leaving certificates.	No. of appeals.	No. of appeals sustained.
1896....	13,220	1,251	1,725	312	1,021	182

Table shewing the number of Teachers-in-Training at County Model Schools, Normal College, Provincial Normal Schools, etc.

Year.	County Model Schools.			Normal College.		Normal and Model Schools, etc.					
	No. of schools.	No. of teachers in training.	No. that passed final examination.	No. of teachers.	No. of students.	No. of Normal School teachers.	No. of Normal School students.	No. of Model Schools and Kindergarten teachers.	No. of Model Schools and Kindergarten pupils.	Receipts from fees of Normal Schools, Model Schools and Kindergarten pupils.	Expenditure, Normal and Model Schools.
1877.....	50	1,146	1,124	.....	.....	13	257	8	643	\$ 7,909 22 c.	\$ 25,780 88 c.
1882.....	46	882	837	.....	.....	16	260	15	799	13,783 50	44,888 02
1887.....	55	1,491	1,376	.....	.....	13	441	18	763	16,427 00	40,188 66
1892.....	59	1,283	1,225	10	96	12	428	22	842	19,016 00	45,724 12
1893.....	59	1,582	1,456	10	82	12	412	22	805	16,873 00	45,931 60
1894.....	59	1,750	1,587	10	107	12	379	21	709	17,231 00	46,403 90
1895.....	60	1,834	1,641	10	149	13	442	21	801	17,849 63	45,688 47
1896.....	60	1,637	1,549	13	125	13	445	21	814	17,880 37	46,094 39

Examination Papers issued, 1897.

The number of examination papers issued by the Department in 1897 was :

High School Entrance	277,000
Form I.	66,900
Form II.	144,000
Form III	112,000
Form IV.....	55,500
Public School Leaving	133,500
Normal College	25,600
Art Schools	13,700
Kindergartens.....	6,400
Third Class (County Model Schools)	30,000
Second Class (Provincial Normal Schools).....	11,200
Commercial Specialists.....	5,600
Commercial Diploma	3,200
Domestic Science	4,000
Normal School Entrance.....	1,600

Total..... 890,200

VI.—TEACHERS' INSTITUTES.

This table presents the work of Teachers' Institutes for eighteen years :

Year.	Receipts.							Expenditure.	
	No. of Teachers' Institutes.	No. of members.	Total No. of teachers in province.	Amount received from Government grants.	Amount received from municipal grants.	Amount received from members' fees.	Total amount received.	Amount paid for libraries.	Total amount paid.
				c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
1877.....	42	1,181	6,468	1,412 50	100 00	299 75	2,769 44	.....	1,127 63
1882.....	62	4,395	6,857	2,900 00	300 00	1,088 84	9,394 28	453 02	5,355 13
1887.....	66	6,718	7,594	1,800 00	1,879 45	730 66	10,405 95	1,234 08	4,975 50
1892.....	69	8,142	8,480	1,950 00	2,105 00	875 76	12,043 51	1,472 41	6,127 46
1893.....	71	7,952	8,647	2,050 00	1,748 00	874 72	11,940 22	1 373 43	6,193 60
1894.....	73	7,630	8,824	2,100 00	2,231 85	998 34	12,384 77	2,062 64	6,527 43
1895.....	75	7,383	8,913	2,125 00	2,302 60	1,060 95	13,622 77	1,992 50	7,411 58

VI.—TECHNICAL EDUCATION.—PUBLIC AND FREE LIBRARIES, ART SCHOOLS AND SCIENTIFIC INSTITUTIONS, Etc

The Act of April, 1895, changing the name of Mechanics' Institutes to Public Libraries and empowering the Directors of Mechanics' Institutes, in cities, towns and incorporated villages, to transfer Libraries and Reading Rooms to Municipal Councils, has been very successful.

I directed the Superintendent, when inspecting Libraries, to encourage the establishment of Free Libraries throughout the Province to show that the liberal grants from the Legislature for Libraries are from the people's money, and that the people should have the advantages derived from it, that it is as much my duty to provide education for young people after they leave school, as it is to provide education for them as pupils in our schools; also, to refer to the prosperity of manufacturers in Europe and the United States where Free Libraries have been established and young people can obtain books relating to their various occupations free of charge; that my efforts in this direction have been successful is shown by the annexed tabular statement.

In 1883 we had only 12 Free Libraries and now we have 78 Free Libraries, and several other Public Libraries will be Free after the 1st of January, 1898.

The following abstracts show the progress that has been made in disseminating literature by means of Public Libraries throughout our Province during the past fourteen years.

In 1883, 93 Mechanics' Institutes and Free Libraries reported; in 1897, 323 Libraries reported; 37 Libraries have not yet sent in their reports, and 8 new Libraries have been incorporated since 1st May, 1897. Total 368.

In 1883, 251,920 volumes were issued; in 1897, 2,157,965 volumes were issued, and the assets have increased from \$255,190 to \$844,692.37.

During the past fourteen years (1883 to 1897) the total number of volumes issued in Mechanics' Institutes and Free Libraries was 13,938,893, and the amount expended during that period for library purposes was \$1,728,658. During the past fourteen years we have also made great progress in Art Education, 170 gold, silver and bronze medals have been awarded, together with 2,630 Full Teachers' and 54,265 Proficiency Certificates in the various branches of Art Education.

ABSTRACT SHOWING THE PROGRESS OF MECHANICS' INSTITUTES AND FREE LIBRARIES
FROM 1883 TO 1897 INCLUSIVE.

I.—Mechanics' Institutes and Public Libraries.

Year.	Institutes reporting.	Number of members.	Number of evening classes.	Number of pupils.	Number of reading rooms.	Number of newspapers and periodicals.	Number of volumes in libraries.	Number of volumes issued.	Total receipts.	Total assets.
									\$ c.	\$ c.
1883....	92	12,956	27	1,711	58	1,512	150,311	241,075	58,556 11	251,815 93
1888....	159	18,176	49	1,565	96	2,269	230,517	336,895	62,473 38	276,000 50
1893....	244	27,439	40	1,100	145	3,374	367,498	573,515	91,213 48	376,595 24
1894....	263	27,129	30	790	162	3,508	404,661	644,219	95,453 59	405,180 17
1895....	289	31,195	36	966	180	3,752	439,456	687,100	98,686 35	423,475 87
1896....	265	32,603	6	120	156	3,377	404,605	700,958	85,706 13	363,834 32
1897....	245	30,771	2	48	153	3,241	419,576	701,624	79,663 45	368,339 32

II.—Free Libraries.

Year.	Free libraries reporting.	Number of readers.	Number of reading rooms.	Number of newspapers and periodicals.	Number of volumes in libraries.	Number of volumes issued.	Total receipts.	Total assets.
							\$ c.	\$ c.
1883.....	1	716	1	28	3,782	10,845	1,160 30	3,375 00
1888.....	8	13,840	8	741	80,531	407,571	41,370 30	127,573 25
1893.....	11	56,649	11	1,371	142,828	842,352	69,342 78	308,816 93
1894.....	11	61,671	11	1,282	156,720	865,296	76,651 03	319,336 33
1895.....	12	67,233	12	1,384	165,263	1,000,706	65,596 36	328,950 21
1896.....	54	60,833	41	2,224	254,091	1,216,407	97,982 80	454,138 06
1897.....	78	68,262	56	2,587	308,236	1,456,341	99,776 86	476,353 06

ABSTRACT COMPARING THE MECHANICS' INSTITUTES, PUBLIC LIBRARIES AND FREE LIBRARIES IN 1883 AND 1897.

	1883.	1897.
Number of Mechanics' Institutes and Free Libraries reported.....	93	323
Number of members and readers	13,672	99,033
Number of evening classes	28	2
Number of reading rooms	59	209
Number of newspapers and periodicals.....	1,540	5,828
Number of volumes in libraries.....	154,093	727,812
Number of volumes issued.....	251,920	2,157,965
Total receipts.....	\$59,71	\$179,440.31
Total assets	\$255,190	\$844,692.37

ABSTRACT OF THE NUMBER OF CERTIFICATES AWARDED FOR DRAWING, ETC., TO ART SCHOOLS, MECHANICS' INSTITUTES, ETC, FROM 1883 TO 1897.

Year.	Number of Art Schools, Mechanics' Institute , etc.	Primary course.		Advanced course.		Mechanical course.		Extra subjects.	Departmental medals, etc.			
		Proficiency certi- ficates,	Full teachers' certi- ficates.	Proficiency certi- ficates.	Full teachers' certi- ficates.	Proficiency certi- ficates.	Full teachers' certi- ficates.		Painting, modelling, wood-carving, lithography.	Gold medals.	Silver medals.	Bronze medals.	Special certificates.
1883.....	1	124	.....	31	.....	1	.....	.....	.....	.....	.....	.....
1888.....	57	2,979	133	151	9	50	2	108	1	1	4	1
1893.....	85	4,753	220	301	13	139	10	165	1	16	11	21
1894.....	71	3,915	153	280	24	134	3	113	1	4	10	21
1895.....	81	6,202	341	273	11	79	3	126	1	5	10	54
1896.....	68	4,356	265	379	17	42	3	142	1	4	10	.....
1897.....	55	2,648	114	370	18	54	.....	209	1	3	9	13

THE TOTAL NUMBER OF CERTIFICATES AWARDED FROM 1883 TO 1897.

Primary course.		Advanced course.		Mechanical course.		Extra subjects.	Departmental medals, etc.			
Proficiency certifi- cates.	Full teachers' certifi- cates.	Proficiency certifi- cates.	Full teachers' certifi- cates.	Proficiency certifi- cates.	Full teachers' certifi- cates.		Gold medals.	Silver medals.	Bronze medals.	Special certificates.
48,546	2,413	3,206	178	1,065	39	1,250	13	62	95	198

VIII.—GENERAL GROWTH OF THE SCHOOL SYSTEM.

A few evidences of the progress made during the last fourteen years are tabulated for convenient reference :

	1882.	1896.	Increase.
<i>Elementary Schools.</i>			
No. of Public (including Separate) Schools	5,203	5,996	793
Pupils enrolled	471,512	481,948	10,436
Average attendance	214,176	271,354	57,178
Government grants	\$265,738	\$310,851	45,113
Amount paid for teachers' salaries	\$2,144,418	\$2,884,583	744,135
Maps and apparatus	\$15,583	\$56,736	41,153
Sites and buildings	\$341,918	\$386,143	44,225
Number of maps used	39,372	52,877	13,505
No. of pupils studying Arithmetic	419,557	471,325	51,768
" " Geography	280,517	338,081	57,564
" " Grammar and Composition	209,184	312,204	103,020
" " Physiology and Temperance	33,926	202,434	168,508
" " Drawing	176,432	447,455	271,023
" " British and Canadian History	150,989	278,411	127,422
Number of teachers	6,857	8,988	2,131
" 1st class certificates	246	297	51
" 2nd class certificates	2,169	3,309	1,200
" 3rd class certificates	3,471	4,415	944
" other certificates	971	967	dec. 4
Number trained in Normal Schools	1,873	3,418	1,545
Average salary, male	\$415	\$400	dec. \$15
female	\$269	\$291	\$22
No. of pupils who passed Entrance examination	4,371	10,240	5,869
Leaving examination	Not established.	1,826	1,826
No. of trees planted on Arbor Day	"	15,337	15,337
<i>Teachers' Institutes.</i>			
No. of Institutes	62	75	13
No. of teachers in attendance	4,935	7,383	2,448
Amount paid for libraries	\$453	\$1,992	\$1,539
<i>County Model Schools.</i>			
No. of County Model Schools	46	60	14
No. of teachers in training	882	1,637	755
<i>High Schools.</i>			
No. of High Schools	88	93	5
No. of Collegiate Institutes	16	37	21
No. of teachers	332	574	242
Receipts from fees	\$29,270	\$115,783	\$86,513
Receipts from all sources	\$373,150	\$506,631	\$433,481
Expended in sites and buildings	\$19,361	\$84,663	\$65,302
No. of pupils	12,348	24,567	12,219
No. matriculated	272	475	203
No. who left school for agriculture	646	1,139	493
" " mercantile life	881	1,325	444
<i>Public Libraries.</i>			
No. of Libraries	94	319	225
Volumes in libraries	154,093	658,696	504,603
No. of reading rooms	59	197	138
Government grant to libraries	\$30,594	41,984	11,390
No. of newspapers and periodicals	1,540	5,601	4,061
No. of readers	13,672	93,436	79,764
Books given out	251,920	1,917,365	1,665,445
Amount expended	\$59,716	1,183,688	123,972.

VIII.—GENERAL GROWTH OF THE SCHOOL SYSTEM

	1882.	1896.	Increase.
<i>Art Schools.</i>			
No. of Art Schools.....	1	68	67
No. of certificates obtained.....	156	5,244	5,088
<i>School Practical Science.</i>			
No. of students.....	18	142	124
No. on teaching staff.....	2	14	12
No. of graduates.....	3	259	256
<i>University of Toronto.</i>			
No. of students in attendance	342	741	399
No. of medical students	None.	307	307

IX.—GOVERNMENT GRANTS TO EDUCATION.

The gross amount expended by the Education Department for all educational purposes since 1867 was \$15,114,503. Of this sum \$7,372,804 were divided among the public, separate and other schools, to meet the annual expenditure for teachers' salaries and other purposes; \$2,722,435 were spent for the training and examination of teachers of Public Schools, at Normal Schools, County Model Schools and Teachers' Institutes and for the inspection of schools; \$2,492,564 were paid directly for the support of High Schools, and \$220,277 indirectly for the benefit of High Schools in the way of inspection and the training of High School teachers; \$1,246,611 were paid to superannuated teachers, and \$1,059,812 were paid in aid of technical education. Owing to the liberality of the Legislature, there has been a steady increase in the grant made for education during the last 25 years.

	1871.	1876.	1883.	1896.	Increase since 1871
	\$ c.	\$ c.	\$ c.	\$.	\$ c.
Government Grants to Public Schools, etc	178,975 00	249,956 00	265,467 82	310,851 00	131,876 00
Number of pupils	446,326	490,537	464,369	481,948	35,622
Training of teachers for Public Schools	18,390 00	25,443 94	59,396 83	59,429 55	41,039 55
Grants to High Schools and Collegiate Institutes	72,754 00	83,410 07	84,989 75	99,993 64	27,239 64
Number of pupils	7,490	8,541	11,243	24,567	17,077
Grant per pupil enrolled	\$9 71	\$9 76	\$6 81	\$4 07	dec. 5 64
Training of teachers for High Schools				8,864 77	8,864 77
Grants to Technical education and Public Libraries	11,738 17	22,001 22	37,022 52	67,227 70	55,489 53
Cost of Normal and Model Schools, (less fees)	12,865 60	30,650 58	32,508 00	28,575 02	15,709 42
Cost of administration of the Educa- tion Department, incl'g Depository	20,622 00	25 375 57	19,630 00	20,045 00	dec. 577 00
Superannuation of teachers	6,143 00	31,768 00	51,475 00	62,597 00	56,454 00

X.—COMPARISON WITH U. S.

	Average days open.	Teachers' salaries.	Cost per caput, pupils.	Cost per caput, population
	days.	per mo. M F	\$ c.	\$ c.
Massachusetts.....	186	136—50	36 78	4 65
Connecticut.....	187	85—42	28 86	3 42
New York.....	175	73—52	30 02	3 45
Pennsylvania.....	159	45—38	24 49	3 31
Ohio.....	166	42—39	20 62	3 20
Illinois.....	157	60—51	23 77	3 55
Indiana.....	142	48—40	17 69	3 10
Michigan.....	158	46—35	19 80	2 87
United States.....	140	47—40	18 92	2 61
*Ontario.....	208	400—291	8 61	1 96
Quebec.....			8 71	1 74
Nova Scotia.....		284—230	8 05	1 80
New Brunswick.....	206	343—246	7 42	1 38
Prince Edward I.....		285—225	7 18	2 60
Manitoba.....	216	435 for all	21 30	5 33
B. Columbia.....	207	60 per mo.	14 02	1 93

*The salaries for the Canadian Provinces are given at the rate per year. The first column shows the salaries paid male teachers, the second column the salaries paid female teachers.

 XI.—COST OF DEPARTMENTAL EXAMINATIONS.

1895.

Salaries, Printer, Asst. Printer, Secretary to Committee and Clerk, etc	\$2,359 25
Sub-examiners, services and expenses, including Com. Exams, extra clerical assistance, etc....	16,661 53
Sub-examiners, Entrance and P. S. Leaving Papers.....	90 00
Board of Exam., Chairman and 15 members, services and expenses	1,346 80
Appeal Examiners.....	1,364 91
Kindergarten Exams., services and expenses.....	215 10
Nor. Sch. Exam., services and expenses	786 35
Nor. Coll. Exam., services and expenses	637 95
Bracebridge Mod. Sch. Exam., services and expenses	72 55
Specimens, etc., for Microscopical Exam.....	121 25
Warwick & R., Rowsell & H., printing, etc	979 54
Quecn's Printer, printing paper, envelopes, etc.....	1,259 93
Postage stamps (proportion).....	190 00
Sundries for printer, type, etc., power, pressmen, etc	210 05
Examination sundries, bags, rent of tables, etc.....	111 02
Sundries, express charges, freight, etc.....	97 93
Advertising	177 00
Proportion, salaries.....	3,295 00
Total expenditure.	29,976 16
Total fees received,	27,892 56
Less refunds.....	515 00
Net receipts from fees.....	\$27,377 56

1896.

<i>Total expenditure, 1896</i>	\$29,550 00
<i>Proportion, salaries</i>	3,385 00
<i>Grand Total, 1896</i>	<u>\$32,935 00</u>
<i>Total fees received, 1896</i>	31,661 58
<i>Less refunds</i>	<u>659 00</u>
<i>Net receipts from fees</i>	\$34,002 58

XII.—ARBOR DAY.

The efforts made by the Department to secure the planting of shade trees and the cultivation of flowers in the school grounds, were heartily supported by teachers and trustees. Arbor day has now become one of the most interesting and profitable holidays of the year. Since 1885, 254,122 trees have been planted, 15,337 of these in 1896.

I have the honor to be,

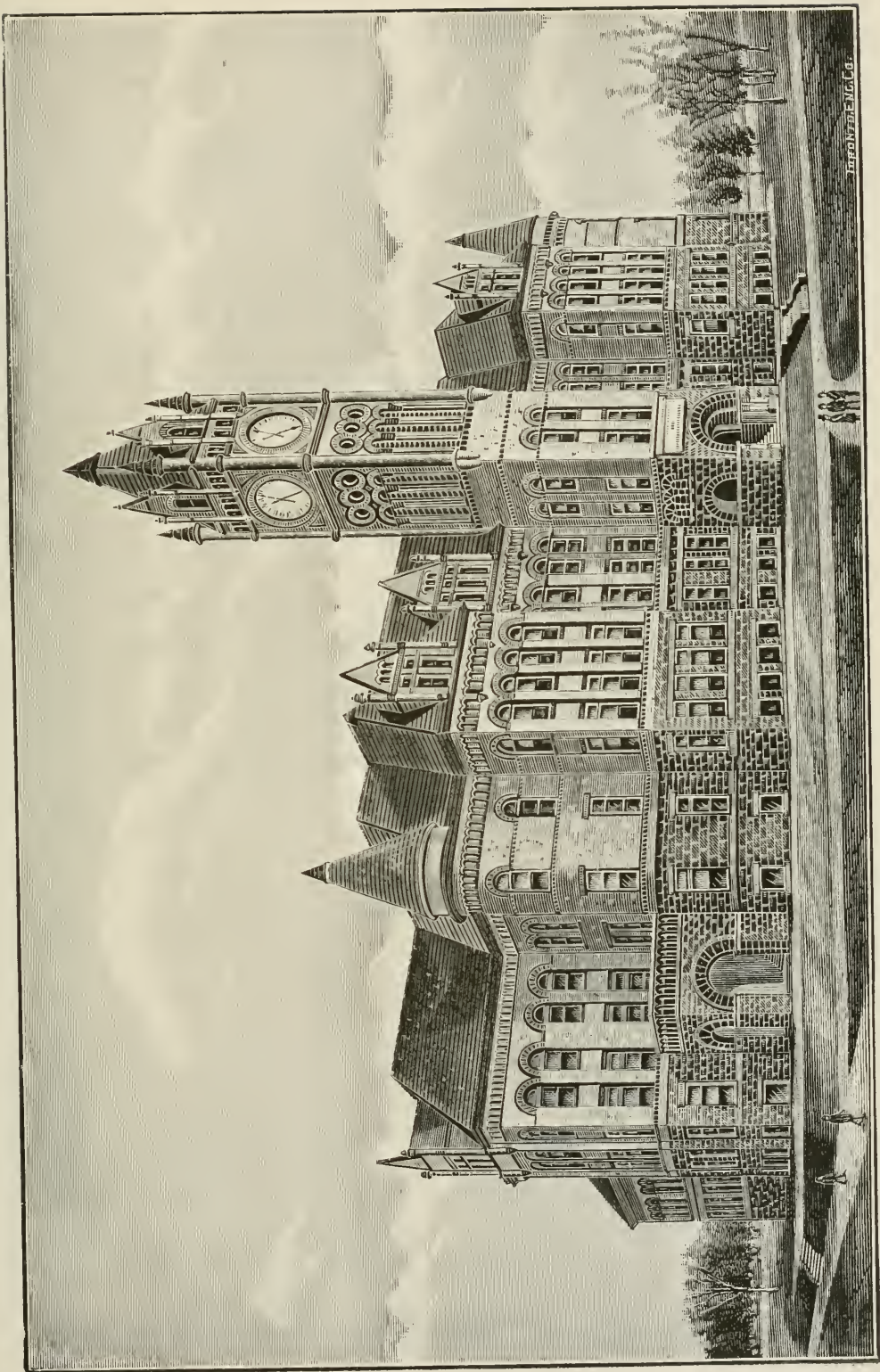
Your Honor's obedient servant

EDUCATION DEPARTMENT,

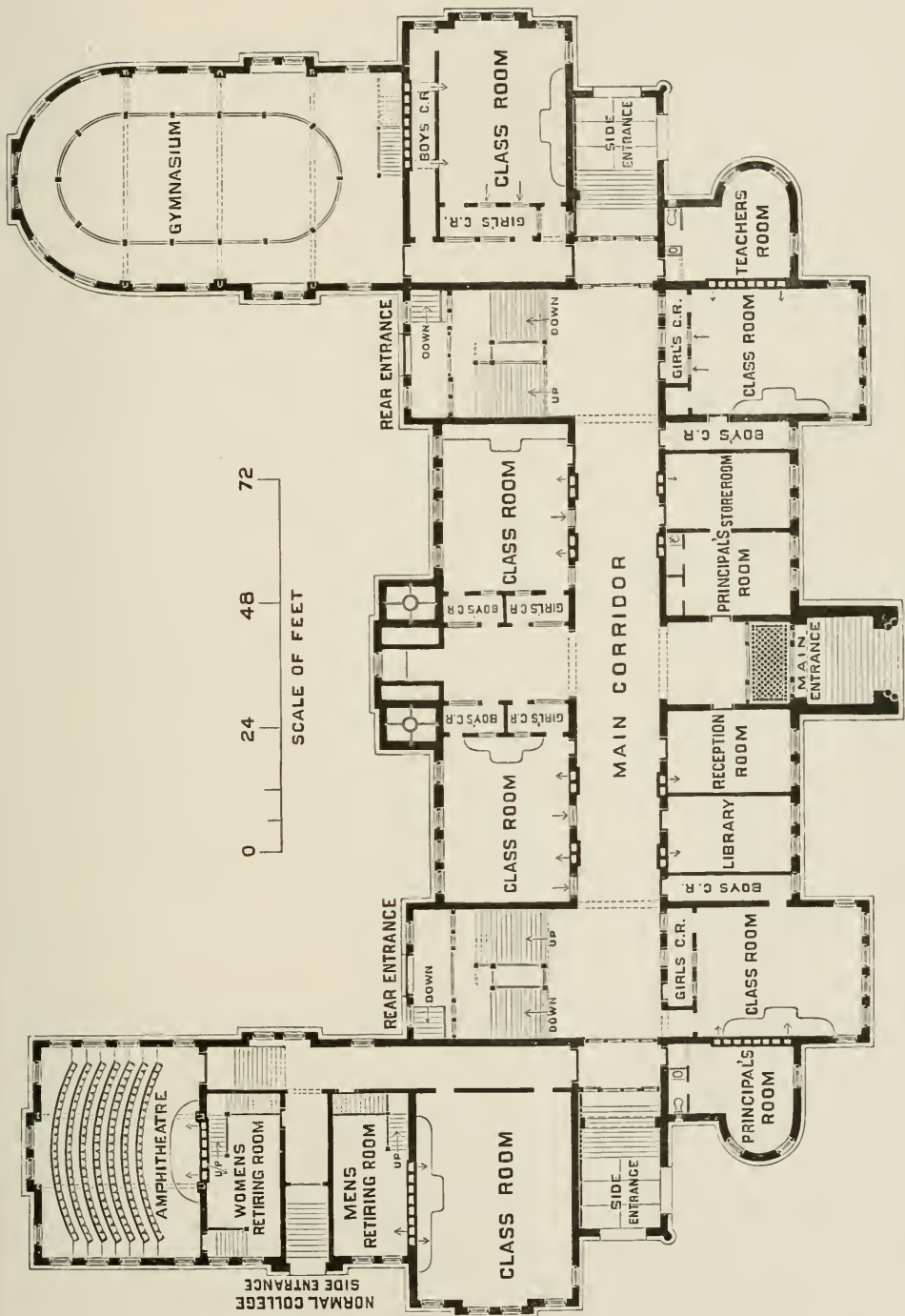
TORONTO, December, 1897.

GEO. W. ROSS,

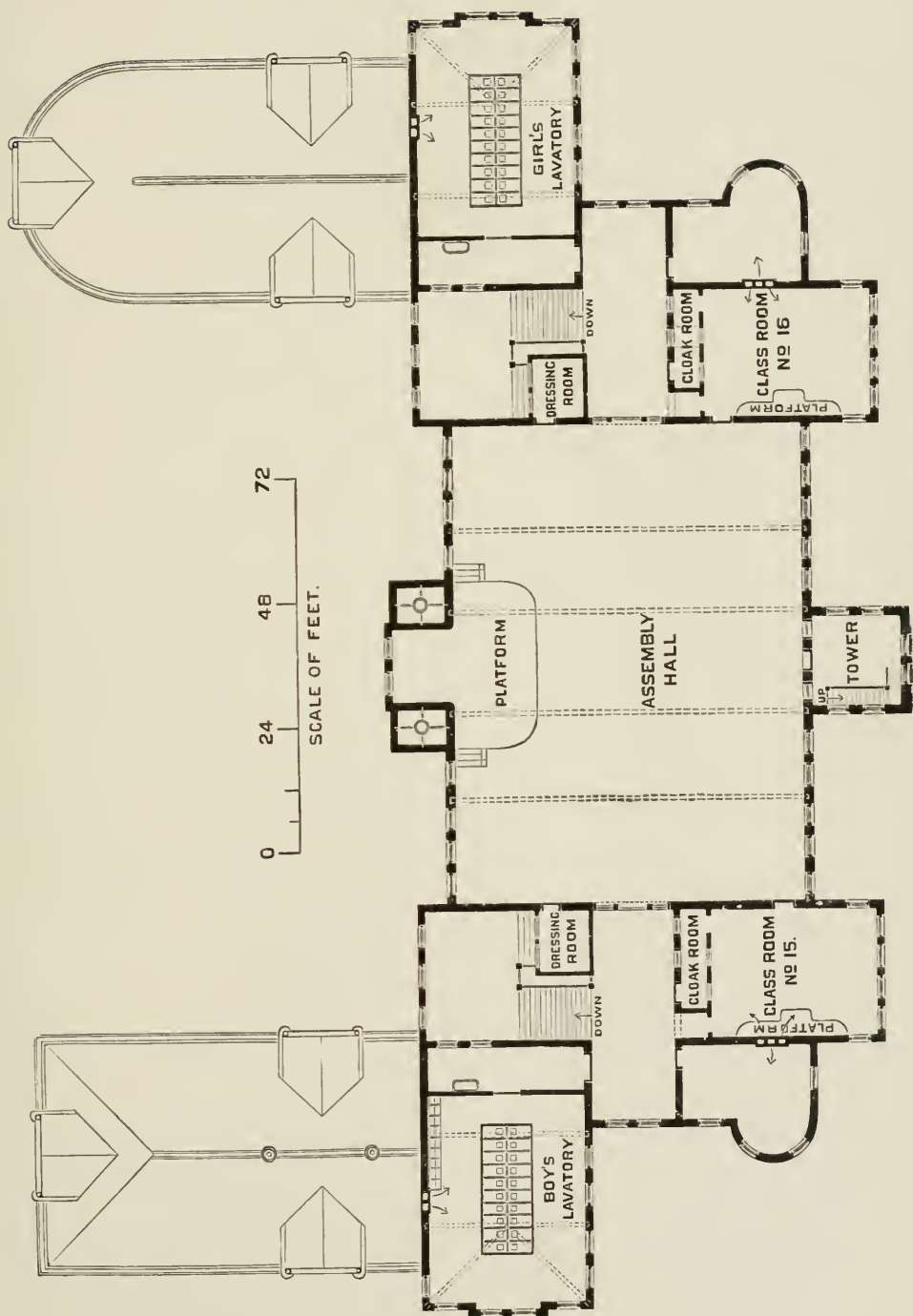
Minister of Education.



ONTARIO NORMAL COLLEGE, HAMILTON.



GROUND FLOOR PLAN—NORMAL COLLEGE, HAMILTON.



THIRD FLOOR PLAN—NORMAL COLLEGE, HAMILTON.

APPENDICES.

APPENDIX A.

STATISTICAL TABLES.

I.—TABLE A.—The

Counties. (Including incorporated villages, but not cities or towns)	School population.—Pupils						
	School population between 5 and 21 years of age.	Pupils under 5 years of age.	Pupils between 5 and 21 years of age.	Pupils over 21 years of age.	Total number of pupils of all ages attending school.	Boys.	Girls.
1 Brant	4,288	11	3,337	4	3,352	1,828	1,524
2 Bruce	15,941	29	12,788	10	12,827	6,822	6,005
3 Carleton	8,983	16	6,977	11	7,002	3,720	3,282
4 Dufferin	5,615	21	5,082	8	5,111	2,711	2,400
5 Elgin	8,304	25	6,754	6	6,785	3,525	3,260
6 Essex	11,811	21	8,396	7	8,424	4,445	3,979
7 Frontenac	7,124	52	6,039	7	6,098	3,170	2,928
8 Grey	16,016	90	14,871	24	14,985	7,935	7,050
9 Haldimand	6,303	30	5,025	....	5,055	2,729	2,326
10 Haliburton and N-E Muskoka...	4,819	19	4,080	4	4,103	2,259	1,844
11 Halton	5,832	1	3,993	4	3,998	2,096	1,902
12 Hastings	11,188	35	9,301	6	9,342	4,929	4,413
13 Huron	16,378	49	12,679	11	12,739	6,718	6,021
14 Kent	10,326	41	8,634	4	8,679	4,574	4,105
15 Lambton	12,004	35	10,307	5	10,347	5,402	4,945
16 Lanark	6,574	28	4,937	2	4,967	2,616	2,351
17 Leeds and Grenville	11,510	70	10,209	15	10,294	5,419	4,875
18 Lennox and Addington	5,838	19	4,886	3	4,908	2,566	2,342
19 Lincoln	5,054	8	4,153	1	4,162	2,205	1,957
20 Middlesex	13,493	38	11,124	1	11,163	5,887	5,276
21 Norfolk	8,918	46	6,717	18	6,781	3,609	3,172
22 Northumberland and Durham..	14,182	54	12,263	9	12,326	6,662	5,664
23 Ontario	10,032	18	8,191	9	8,218	4,446	3,772
24 Oxford	9,700	8	7,889	8	7,905	4,146	3,759
25 Peel	6,365	21	4,796	4	4,821	2,616	2,205
26 Perth	9,427	29	7,296	6	7,331	3,914	3,417
27 Peterborough	7,689	34	5,716	4	5,754	2,953	2,801
28 Prescott and Russell	8,474	44	5,991	8	6,043	3,139	2,904
29 Prince Edward	3,613	19	3,256	5	3,280	1,704	1,576
30 Renfrew	11,110	36	7,736	10	7,782	3,943	3,839
31 Simcoe and West Muskoka	18,822	54	16,531	12	16,597	8,775	7,822
32 Stormont, Dundas & Glengarry ..	16,205	65	13,308	14	13,387	6,975	6,414
33 Victoria and East Muskoka	9,127	36	7,202	8	7,246	3,954	3,292
34 Waterloo	10,195	3	7,171	....	7,174	3,865	3,309
35 Welland	6,886	36	5,713	2	5,751	3,018	2,733
36 Wellington	13,816	35	9,487	11	9,533	5,098	4,435
37 Wentworth	7,191	12	5,430	6	5,448	2,836	2,612
38 York	15,599	36	12,295	6	12,337	6,619	5,718
39 Districts	12,398	84	11,475	20	11,679	5,994	5,685
Total	387,150	1,308	312,033	293	313,634	165,820	147,814
Cities.							
1 Belleville	2,683	....	1,712	....	1,712	845	867
2 Brantford	2,842	....	2,602	....	2,602	1,371	1,231
3 Chatham	2,698	....	1,701	....	1,701	863	838
4 Guelph	3,482	....	1,853	....	1,853	914	939
5 Hamilton	14,103	....	8,894	3	8,897	4,463	4,434
6 Kingston	5,710	....	2,641	....	2,641	1,316	1,325
7 London	8,719	....	5,734	....	5,734	2,991	2,743
8 Ottawa	14,836	....	4,701	....	4,701	2,499	2,202
9 St. Catharines	2,961	....	1,565	....	1,565	798	767
10 St. Thomas	2,696	....	2,178	....	2,178	1,112	1,066
11 Stratford	3,502	....	1,687	....	1,687	847	840
12 Toronto	45,000	....	28,978	5	28,983	14,710	14,273
13 Windsor	3,243	2	2,318	....	2,320	1,213	1,107
Total	112,475	2	66,564	8	66,574	33,942	32,632

Public Schools.

attending the Public Schools.

	Attending less than 20 days during the year.	20 to 50 days.	51 to 100 days.	101 to 150 days.	151 to 200 days.	201 days to the whole year.	Number of children 8 to 14 (inclusive) who did not attend any school during the year.	Number of children 8 to 14 (inclusive) who did not attend any school for 100 days during the year.	Average attendance of pupils.	Percentage of aver- age attendance to total number at- tending school.
1	228	451	785	806	955	127	8	487	1,818	55
2	991	1,729	2,657	3,082	3,993	375	48	2,270	7,772	61
3	673	1,140	1,733	1,509	1,766	181	41	1,625	3,286	47
4	599	899	1,195	1,190	1,123	105	55	1,250	2,226	44
5	506	866	1,382	1,566	2,183	282	14	1,355	3,702	55
6	737	1,242	1,900	1,957	2,362	226	66	2,027	4,267	51
7	859	1,254	1,476	1,301	1,008	200	67	1,748	2,540	42
8	1,631	2,621	3,584	3,332	3,478	339	80	3,297	6,861	46
9	293	566	895	1,168	1,775	358	8	584	3,096	61
10	603	791	1,170	930	558	51	61	1,292	1,617	40
11	256	511	781	998	1,351	101	17	517	2,189	55
12	1,003	1,515	2,210	2,140	2,334	150	126	2,167	4,452	48
13	810	1,583	2,436	3,233	4,109	568	101	1,757	6,937	55
14	875	1,391	2,016	2,013	2,212	172	92	1,791	4,044	46
15	727	1,256	2,166	2,429	3,481	288	40	1,883	5,447	53
16	424	654	1,067	1,323	1,321	178	29	855	2,596	52
17	1,056	1,676	2,205	2,509	2,573	275	101	2,012	4,900	50
18	568	803	1,062	1,076	1,257	142	107	1,218	2,334	47
19	322	621	929	964	1,211	115	10	899	2,137	51
20	737	1,329	2,188	2,815	3,802	292	74	1,425	6,218	56
21	712	1,095	1,545	1,502	1,682	245	14	1,380	3,430	50
22	1,090	1,829	2,636	3,055	3,294	422	88	2,026	6,154	50
23	595	1,263	1,777	2,011	2,279	293	47	1,308	4,791	58
24	504	1,005	1,519	1,904	2,562	411	61	1,242	4,352	55
25	372	727	1,049	1,173	1,413	87	27	732	2,480	52
26	410	932	1,589	1,899	2,258	243	14	1,297	3,810	53
27	530	900	1,363	1,469	1,394	93	61	1,332	2,882	50
28	607	983	1,389	1,347	1,577	140	107	1,564	2,880	48
29	265	499	690	757	959	110	11	577	1,714	52
30	1,014	1,415	1,933	1,738	1,515	167	123	2,161	3,472	45
31	1,238	2,427	3,885	4,086	4,208	753	114	2,508	7,938	48
32	1,436	2,017	2,958	3,181	3,488	307	27	2,899	6,580	49
33	834	1,171	1,616	1,769	1,699	127	9	1,593	3,552	49
34	319	718	1,259	1,692	2,802	384	22	927	4,436	62
35	480	840	1,282	1,280	1,695	174	48	868	2,982	52
36	696	1,293	2,193	2,433	2,685	233	10	1,849	5,026	53
37	376	792	1,251	1,437	1,452	140	106	1,039	2,784	51
38	1,036	1,732	2,750	2,898	3,632	289	204	1,040	6,559	53
39	1,591	2,326	3,065	2,234	2,070	293	204	3,020	4,669	40
	28,003	46,862	69,621	74,206	85,506	9,436	2,238	60,731	159,020	51
1	94	198	342	400	748	.....	.....	266	1,047	61
2	87	165	484	492	1,374	.....	.....	397	1,907	73
3	84	176	324	354	763	.....	.....	224	1,053	62
4	28	69	257	291	1,208	.....	.....	150	1,398	75
5	172	493	1,296	1,406	5,530	.....	.....	645	6,621	75
6	61	152	467	520	1,441	.....	.....	.....	1,992	75
7	158	335	851	1,204	3,186	.....	.....	525	4,137	72
8	199	404	836	948	2,314	.....	.....	516	3,174	68
9	48	126	269	327	795	.....	.....	101	1,004	65
10	44	130	265	509	1,230	.....	23	117	1,536	71
11	40	91	238	383	935	.....	.....	115	1,162	69
12	835	1,619	4,264	4,722	17,543	.....	.....	.....	21,051	73
13	121	171	372	511	1,145	.....	.....	283	1,652	72
	1,971	4,059	10,265	12,067	38,212	.. . .	23	3,339	47,737	72

I.—TABLE A.—The

Towns.	School population.—Pupils						
	School population between 5 and 21 years of age	Pupils under 5 years of age.	Pupils between 5 and 21 years of age.	Pupils over 21 years of age.	Total number of pupils of all ages attending school.	Boys.	Girls.
1 Alliston	535		334		334	183	151
2 Almonte	748		413		413	205	208
3 Amherstburg	700		307		307	153	154
4 Arnprior	754		621		621	312	309
5 Aurora	488		381		381	188	193
6 Ayhner	570		470		470	224	246
7 Barrie	1,685		1,042		1,042	550	492
8 Berlin	2,488		1,438		1,438	772	666
9 Blenheim	612		475		475	263	212
10 Bothwell	285		251		251	139	112
11 Bowmanville	907		616		616	312	304
12 Bracebridge	827		721		721	356	365
13 Brampton	696	1	591		592	295	297
14 Brockville	2,622		1,431		1,431	709	722
15 Carleton Place	1,414		934		934	462	472
16 Clinton	673		571		571	304	267
17 Cobourg	1,617		710		710	370	340
18 Collingwood	1,809		1,287		1,287	634	653
19 Cornwall	906	2	640		642	312	330
20 Deseronto	1,070		668		668	351	337
21 Dresden	540		441		441	221	220
22 Dundas	994		566		566	289	277
23 Durham	453		427		427	219	208
24 Essex	600		415		415	207	208
25 Forest	397		349		349	181	168
26 Fort William	623		507		507	252	255
27 Galt	1,854		1,505		1,505	777	728
28 Gananoque	1,575		775		775	407	368
29 Goderich	1,025		804		804	419	385
30 Gore Bay	474	2	190		192	92	100
31 Gravenhurst	2,200		603		603	318	285
32 Harriston	606		467		467	248	219
33 Ingersoll	1,119		753		753	392	361
34 Kincardine	798		553		553	282	271
35 Leamington	700	16	547		563	278	285
36 Lindsay	1,192		1,082		1,082	544	538
37 Listowel	820		608		608	321	287
38 Little Current	311		235		235	147	88
39 Mattawa	700		113		113	43	70
40 Meaford	615		418		418	227	191
41 Midland	709		657		657	357	300
42 Milton	504		412	1	413	205	208
43 Mitchell	671		518		518	267	251
44 Mount Forest	773		559		559	318	241
45 Napanee	943		675		675	348	327
46 Newmarket	698		410		410	226	184
47 Niagara	569		296		296	164	132
48 Niagara Falls	1,088		599		599	299	300
49 North Bay	821		380		380	187	193
50 North Toronto	600		459		459	232	227
51 Oakville	419		324		324	149	175
52 Orangeville	890		562		562	255	307
53 Orillia	1,834		1,160		1,160	571	589
54 Oshawa	1,247		816		816	414	402
55 Owen Sound	1,976		1,421		1,421	700	721
56 Palmerston	691		507	1	508	243	265
57 Parkhill	452		283		283	149	134
58 Paris	930		597		597	295	302
59 Parry Sound	744	1	705	3	709	369	340

Public Schools.

attending the Public Schools.

	Attending less than 20 days during the year.	20 to 50 days.	51 to 100 days.	101 to 150 days.	151 to 200 days.	201 days to the whole year.	Number of children (8 to 14 inclusive) who did not attend any school during the year.	Number of children (8 to 14 inclusive) who did not attend any school for 100 days during the year.	Average attendance of pupils.	Percentage of average attendance to total number attending school.
1	16	31	61	63	163			76	210	64
2	13	29	79	67	225				290	70
3	21	37	61	64	124			55	181	59
4	31	58	118	155	259			83	384	62
5	18	38	65	80	180			66	245	64
6	10	23	98	111	228			11	331	71
7	66	115	188	225	448			154	610	59
8	30	83	145	280	900			152	1,005	70
9	13	52	73	100	287			112	305	64
10	29	35	42	42	103			36	153	61
11	9	40	74	154	339				411	65
12	61	108	222	184	146		262	385	334	46
13	12	29	99	119	333				421	71
14	50	110	222	299	749	1		128	994	70
15	36	61	158	176	503			86	642	69
16	24	46	80	109	312			42	393	69
17	21	45	118	178	348				478	68
18	63	94	193	301	636			184	853	66
19	25	45	75	128	369			66	462	72
20	35	66	124	143	300			104	441	66
21	29	41	67	87	217		10	62	284	65
22	18	28	70	107	343			54	397	70
23	16	34	82	102	193			40	277	65
24	13	60	91	94	157			34	233	56
25	15	17	41	61	215			31	254	73
26	31	45	124	114	193				312	62
27	39	88	163	266	949			132	1,090	72
28	43	68	123	181	360			95	557	72
29	17	60	138	181	408				546	68
30	12	21	31	36	92			18	65	35
31	48	78	136	107	234				347	58
32	16	35	65	111	240			82	295	64
33	35	69	122	181	346			68	475	63
34	26	51	112	160	204				349	63
35	27	71	95	141	229			64	344	63
36	32	57	161	213	619			75	772	72
37	29	58	95	111	315		20	70	352	58
38	8	20	37	83	87			34	108	46
39	7	9	15	50	32			26	65	58
40	13	31	65	95	214			46	297	71
41	25	51	119	157	305			96	430	66
42	9	30	59	83	232			28	288	70
43	17	27	52	139	278		5	8	335	65
44	16	41	74	112	316			40	396	71
45	25	53	128	133	336				461	68
46	18	34	70	84	204			40	270	66
47	17	36	74	96	73			47	157	53
48	12	25	85	162	315			20	436	73
49	18	42	74	96	150				239	63
50	28	71	88	127	145			107	256	56
51	20	27	57	80	140		2	27	196	61
52	22	54	119	115	252			68	357	63
53	61	92	193	229	585			149	777	67
54	17	43	125	194	437			79	573	70
55	55	102	229	281	754			31	979	69
56	17	35	74	137	245			85	340	67
57	6	19	30	46	182			16	208	73
58	10	40	64	134	349				441	74
59	53	84	160	199	213			70	405	57

I.—TABLE A.—The

Towns.	School population. — Pupils						
	School population between 5 and 21 years of age.	Pupils under 5 years of age.	Pupils between 5 and 21 years of age.	Pupils over 21 years of age.	Total number of pupils of all ages attending school.	Boys.	Girls.
60 Pembroke	1,191	.....	686	.....	686	369	317
61 Penetanguishene	720	.....	276	.....	276	144	132
62 Perth	751	.....	575	.....	575	287	288
63 Peterborough.....	2,256	.....	1,646	.....	1,646	839	807
64 Petrolea	1,411	.....	1,091	.....	1,091	556	535
65 Picton	973	.....	677	.....	677	345	332
66 Port Arthur.....	910	.....	439	.....	439	218	221
67 Port Hope	3,000	.....	949	.....	949	470	479
68 Prescott	796	.....	372	.....	372	180	192
69 Rat Portage	837	.....	672	.....	672	364	308
70 Renfrew	900	1	430	1	432	206	226
71 Ridgetown	703	.....	545	.....	545	288	257
72 Sandwich	387	.....	296	.....	296	138	158
73 Sarnia	1,934	.....	1,191	.....	1,191	602	589
74 Sault Ste. Marie.....	895	1	672	.....	673	335	338
75 Seaforth	758	.....	526	.....	526	268	258
76 Simcoe	658	.....	533	.....	533	300	233
77 Smith's Falls.....	1,109	.....	905	.....	905	447	458
78 Stayner	576	.....	397	.....	397	180	217
79 St. Mary's	967	.....	820	.....	820	373	447
80 Strathroy	817	.....	582	.....	582	276	306
81 Sturgeon Falls	150	.....	91	.....	91	56	35
82 Sudbury	200	.....	159	.....	159	81	78
83 Thessalon	428	.....	249	1	250	116	134
84 Thornbury	471	.....	220	.....	220	104	116
85 Thorold	601	.....	338	.....	338	183	155
86 Tilsonburg	488	.....	439	.....	439	219	220
87 Toronto Junction.....	1,998	.....	1,491	.....	1,491	786	705
88 Trenton	1,296	.....	703	.....	703	332	371
89 Uxbridge	677	.....	444	.....	444	233	211
90 Walkerton	1,006	.....	569	.....	569	282	287
91 Walkerville	387	.....	225	.....	225	120	105
92 Wallaceburg	757	.....	686	.....	686	342	344
93 Waterloo.....	987	.....	626	.....	626	305	321
94 Welland	550	.....	408	.....	408	203	205
95 Whitby	855	.....	492	1	493	267	226
96 Wiarton	690	.....	576	.....	576	299	277
97 Wingham	691	.....	561	.....	561	283	278
98 Woodstock	1,750	.....	1,706	.....	1,706	847	859
Total.....	32,092	24	60,862	8	60,894	30,929	29,965
Totals.							
1 Counties, etc.....	387,150	1,308	312,033	293	313,634	165,820	147,814
2 Cities	112,475	2	66,564	8	66,574	33,942	32,632
3 Towns	92,092	24	60,862	8	60,894	30,929	29,965
4 Grand total, 1896.....	591,717	1,334	439,459	309	441,102	230,691	210,411
5 " 1895.....	600,615	1,418	443,001	359	444,778	232,633	212,145
6 Increase.....							
7 Decrease.....	8,898	84	3,542	50	3,676	1,942	1,734
Percentage .....		.30	99.62	.8		52	48

Public Schools.

attending the Public Schools.

	Attending less than 20 days during the year.	20 to 50 days.	51 to 100 days.	101 to 150 days.	151 to 200 days.	201 days to the whole year.	Number of children (8 to 14 inclusive) who did not attend any school during the year.	Number of children (8 to 14 inclusive) who did not attend school for 100 days during the year.	Average attendance of pupils.	Percentage of average attendance to total number attending school.
1	29	63	146	136	312			66	447	65
2	19	41	56	59	101		7	21	169	61
3	15	30	61	103	365			39	429	75
4	49	97	260	310	990			64	1,230	71
5	35	62	170	234	590			63	760	70
6	42	55	120	135	325			49	427	64
7	15	32	69	82	241			44	308	70
8	30	57	124	182	556			77	681	72
9	17	26	58	126	145		10	31	227	61
10	51	85	152	126	258			130	389	58
11	20	29	68	104	211			27	315	73
12	37	40	80	139	249			74	345	64
13	29	35	85	63	84			53	160	55
14	40	101	175	231	644			119	808	68
15	72	98	157	129	217		58	197	361	54
16	24	27	70	111	294			44	368	70
17	26	54	81	140	232			62	334	63
18	36	66	145	182	476			119	615	68
19	34	44	92	82	145			40	219	56
20	21	57	349	282	111			47	407	50
21	18	35	78	138	313			20	401	69
22	11	17	24	22	17			15	51	55
23	6	22	31	29	71			32	91	58
24	12	34	60	80	64			15	124	50
25	9	23	39	79	70				146	67
26	13	37	43	67	178			41	215	64
27	24	37	56	100	222			72	300	68
28	85	172	327	330	577			320	816	55
29	49	68	119	254	176	57			467	67
30	16	35	67	102	224			47	307	69
31	22	41	65	120	321			54	293	69
32	9	18	27	42	129			16	155	70
33	49	96	133	154	254		71	213	393	57
34	6	33	68	111	408			13	488	78
35	25	41	72	71	199		10	25	258	63
36	23	41	79	123	227				330	68
37	44	89	146	204	93			76	274	48
38	13	42	70	102	335			37	386	69
39	44	112	256	283	1,011			195	1,267	74
2,621		5,084	10,280	13,410	29,436	63	450	6,139	39,967	66
1 28,003		46,862	69,621	74,206	85,506	9,436	2,238	60,731	159,020	51
2 1,971		4,059	10,265	12,067	38,212		23	3,339	47,737	72
3 2,621		5,084	10,280	13,410	29,436	63	450	6,139	39,967	66
4 32,595		56,005	90,166	99,683	153,154	9,499	2,711	70,209	246,724	56
5 34,302		57,274	93,468	98,565	151,333	9,836	2,922	69,443	247,459	56
6				1,118	1,821			786		
7 1,707		1,269	3,302			337	211		735	
7		13	21	22	35	2				

II.—TABLE B—

Counties. Including incorporated villages, but not cities or towns.)	Number of pupils in								
	Reading.								Drawing.
	1st Reader, Part I.	1st Reader, Part II.	2nd Reader.	3rd Reader.	4th Reader.	5th Reader.	Writing.	Arithmetic.	
1 Brant	584	419	668	798	679	206	3,352	3,352	3,352
2 Bruce	2,731	1,802	2,260	2,839	2,612	563	12,326	12,684	12,176
3 Carleton	1,608	1,114	1,404	1,424	1,198	254	6,587	6,780	6,367
4 Dufferin	1,127	723	851	1,125	1,001	284	4,941	5,016	4,894
5 Elgin	1,369	969	1,367	1,298	1,287	495	6,657	6,719	6,363
6 E-sex	2,453	1,602	1,710	1,430	1,068	161	8,187	8,291	7,875
7 Frontenac	1,436	892	1,058	1,269	1,280	163	5,718	5,672	5,319
8 Grey	3,605	2,319	3,209	3,091	2,318	443	13,402	14,578	13,903
9 Haldimand	1,006	677	1,094	970	1,067	241	4,788	4,979	4,393
10 Haliburton and N. E. Muskoka	1,150	788	805	818	487	55	3,747	3,796	3,462
11 Halton	953	569	636	799	818	223	3,398	3,398	3,398
12 Hastings	2,638	1,763	1,698	1,675	1,329	239	9,031	9,061	8,528
13 Huron	2,140	1,741	2,249	2,870	2,725	1,014	12,164	12,566	11,811
14 Kent	2,136	1,270	1,687	1,569	1,564	453	8,454	8,417	8,336
15 Lambton	2,392	1,669	1,759	1,965	1,969	593	9,876	10,106	9,570
16 Lanark	1,284	826	1,104	885	711	157	4,967	4,967	4,967
17 Leeds and Grenville ..	2,248	1,866	1,979	2,053	2,287	361	9,564	9,855	9,093
18 Lennox & Add'gton ..	928	705	853	1,196	1,024	202	4,894	4,906	4,442
19 Lincoln	829	591	742	892	1,027	81	4,020	4,084	3,872
20 Middlesex	2,092	1,605	1,841	2,526	2,446	633	10,789	10,805	10,873
21 Norfolk	1,410	870	1,321	1,244	1,671	235	6,448	6,647	6,244
22 North'mb'd & Durham	2,353	1,791	2,480	2,629	2,559	514	12,009	12,053	11,627
23 Ontario	1,574	1,073	1,500	1,851	1,932	288	7,827	7,914	7,423
24 Oxford	1,609	1,054	1,421	1,630	1,677	514	7,675	7,793	7,314
25 Peel	994	815	740	999	1,042	231	4,782	4,659	4,593
26 Perth	1,357	973	1,221	1,965	1,375	440	6,896	7,089	5,312
27 Peterborough	1,472	851	1,034	1,116	1,069	162	4,576	5,721	5,048
28 Prescott and Russell ..	2,026	932	1,087	998	839	161	5,376	5,663	4,657
29 Prince Edward	548	409	549	634	925	215	3,227	3,250	3,169
30 Renfrew	2,043	1,187	1,517	1,485	1,286	264	6,920	7,220	5,637
31 Simcoe & W. Musk'ka	3,827	2,711	3,188	3,130	2,838	903	16,152	16,343	15,729
32 St'm't, Du'd's & Glen.	3,574	2,056	2,919	2,220	2,146	472	12,995	13,039	12,237
33 Victoria & E. Musk'ka	1,544	1,048	1,356	1,561	1,399	338	6,931	7,057	6,402
34 Waterloo	1,506	1,239	1,694	1,539	990	206	7,174	7,174	6,566
35 Welland	1,132	820	909	1,216	1,358	316	5,667	5,704	5,548
36 Wellington	1,918	1,390	1,761	2,038	1,940	486	9,283	9,271	8,602
37 Wentworth	1,052	677	945	1,388	1,110	276	5,323	5,328	4,998
38 York	2,827	1,896	2,386	2,685	2,242	301	11,683	11,977	11,508
39 Districts	3,481	1,917	2,165	2,199	1,573	244	10,466	10,768	9,772
Total	70,986	47,119	59,215	64,039	58,868	13,407	298,252	304,702	285,380
Cities.									
1 Belleville	442	301	250	345	374	.....	1,712	1,712	1,712
2 Brantford	551	379	525	735	352	60	2,602	2,602	2,602
3 Chatham	364	345	366	329	297	.....	1,701	1,701	1,701
4 Guelph	357	191	282	533	372	118	1,853	1,853	1,853
5 Hamilton	2,221	1,167	1,310	2,230	1,563	406	8,173	8,897	8,897
6 Kingston	657	385	330	675	471	123	2,641	2,641	2,641
7 London	1,277	728	1,216	1,187	1,326	.....	5,734	5,734	5,734
8 Ottawa	1,167	623	592	1,141	1,023	155	4,701	4,701	4,701
9 St. Catharines	407	264	244	373	277	.....	1,565	1,565	1,565
10 St. Thomas	585	295	483	418	397	.....	2,178	2,178	2,178
11 Stratford	357	229	221	434	446	.....	1,687	1,687	1,687
12 Toronto	5,140	3,659	6,672	6,312	5,093	2,107	28,983	28,983	28,807
13 Windsor	903	485	393	397	192	.....	2,320	2,320	2,320
Total	14,428	9,001	12,884	15,109	12,183	2,969	65,850	66,574	66,398

The Public Schools.

the different branches of instruction.

	Geography.	Music.	Grammar and Composition.	English History.	Canadian History.	Temperance and Hygiene.	Drill and Calisthenics.	Book-keeping.	Algebra.	Geometry.	Botany.	Elementary Physics.	Agriculture.
1	3,352	1,551	2,326	901	1,661	1,506	2,127	202	195	192	97	51	3
2	8,589	3,653	7,726	3,182	5,418	6,638	3,337	567	525	500	102	6	33
3	4,239	1,915	4,270	2,067	1,994	2,080	2,087	268	284	273	53	22	33
4	3,552	2,972	3,576	1,488	2,137	2,227	3,245	223	282	275	45	47	359
5	5,031	1,976	5,033	1,930	3,028	3,866	3,296	660	460	441	188	91	7
6	5,033	1,681	4,200	1,656	2,481	3,416	3,050	310	151	130	25	13	103
7	3,918	1,780	3,239	1,524	1,953	1,661	2,811	154	132	121	14	9	75
8	10,280	6,151	9,759	2,912	5,222	8,630	7,731	435	385	359	184	77	75
9	3,515	1,478	3,329	1,449	1,740	1,933	2,441	285	221	217	102	62	31
10	2,194	1,035	1,939	574	834	438	1,777	64	56	57	32	32	47
11	2,737	1,282	2,609	1,118	1,603	1,461	2,218	199	207	198	44	15	28
12	5,360	3,651	5,440	1,478	2,906	4,983	5,524	1,337	228	210	80	32	26
13	9,736	4,103	8,074	3,925	5,666	4,922	4,061	1,032	945	937	281	132	47
14	5,896	3,044	5,470	2,827	2,891	3,759	3	491	451	463	110	38	203
15	6,749	4,150	7,175	2,760	4,406	4,875	3	544	537	508	174	50	123
16	3,019	861	3,031	1,187	1,390	1,396	3,180	156	148	147	76	9	24
17	6,901	1,623	6,678	2,842	3,504	3,789	3,072	332	326	312	83	37	108
18	3,497	813	3,231	1,380	1,566	1,884	1,973	353	178	171	36	26	60
19	2,887	939	2,882	1,190	1,636	1,667	1,619	128	84	73	19	30	108
20	7,945	5,879	7,680	3,383	4,113	6,483	6,509	650	575	578	161	110	8
21	5,076	2,465	4,093	1,964	2,243	2,230	3,387	261	222	214	76	69	8
22	8,917	1,976	7,573	2,917	3,843	4,600	3,825	680	476	440	102	69	8
23	5,454	3,163	4,240	2,525	2,974	3,185	2,896	374	304	299	62	21	58
24	5,520	2,307	5,211	2,566	3,368	3,187	3,436	536	476	421	299	214	24
25	3,131	1,481	2,634	1,507	2,129	1,989	2,015	242	232	231	97	82	58
26	4,362	1,867	4,127	1,870	2,659	1,869	1,668	177	165	160	30	18	24
27	3,909	1,687	3,086	1,449	1,874	2,083	2,424	154	140	137	34	39	18
28	3,225	1,572	3,152	1,155	1,547	1,910	2,870	448	156	154	70	50	85
29	2,606	1,097	2,331	1,163	1,289	1,949	1,387	255	210	188	149	63	8
30	4,066	953	3,933	1,617	2,183	1,814	788	259	239	217	29	25	23
31	10,441	10,195	9,980	4,536	6,245	5,215	11,081	1,399	883	866	397	307	1,812
32	9,596	3,271	8,797	2,888	3,280	4,359	5,448	502	474	463	136	93	155
33	4,722	1,757	4,197	1,832	2,326	2,222	2,031	343	301	255	130	29	18
34	4,463	4,638	3,143	1,073	2,090	2,254	2,632	197	180	145	34	11	13
35	4,029	2,018	1,033	2,072	2,438	2,817	2,305	428	300	278	24	26	46
36	6,379	2,804	5,387	2,372	4,011	3,177	3,508	445	411	401	52	61	6
37	3,968	1,343	3,647	1,539	2,096	1,558	1,454	264	255	230	51	21	7
38	8,923	4,840	8,304	2,837	3,586	3,898	4,450	308	274	246	93	14	7
39	6,253	3,030	5,263	2,184	3,193	3,225	4,833	437	203	185	49	30	7
	209,760	103,066	190,923	79,839	110,533	121,185	132,213	16,159	12,271	11,692	3,820	2,085	3,563
1	969	930	907	331	719	753	1,662						
2	2,602	2,602	1,672	412	1,045	2,602	2,602	60	60	60			
3	1,574	1,701	1,308	481	786	786	1,701						
4	1,219	1,245	1,740	266	684	905	1,735	118					
5	6,265	8,790	6,676	1,843	2,586	2,149	8,897	404	378	453	467	55	
6	1,952	1,987	1,922	600	902	881	2,641	123	32	32			
7	5,734	5,734	2,890	950	1,840	5,734	5,734						
8	2,319	2,382	2,319	1,178	2,319	4,701	4,701	155	155	155	95		
9	894		894	277	441	441	1,565						
10	1,298	1,363	1,298	397	815	1,293	2,178						
11	1,560	1,687	1,687	446	642	446	1,687						
12	28,343	27,307	28,106	4,748	7,077	17,233	27,875	4,688	2,109	2,108	2,052	887	
13	1,052	408	589	192	589	722	1,381						
	55,781	56,136	52,008	12,121	21,445	38,651	64,359	5,548	2,734	2,808	2,614	942	1,812

II.—TABLE B—

Towns.	Number of pupils								
	Reading.						Writing.	Arithmetic.	Drawing.
	1st Reader, Part I.	1st Reader, Part II.	2nd Reader.	3rd Reader.	4th Reader.	5th Reader.			
1 Alliston.....	88	41	55	59	35	56	334	334	334
2 Almonte.....	85	65	86	93	84	.....	413	413	326
3 Amherstburg.....	75	46	72	60	35	19	307	307	307
4 Arnprior.....	205	115	83	94	124	.....	621	621	621
5 Aurora.....	74	48	79	105	75	.....	381	381	381
6 Aylmer.....	64	56	87	133	130	.....	470	470	470
7 Barrie.....	235	157	233	170	223	24	1,025	1,025	1,042
8 Berlin.....	404	223	323	300	188	.....	1,438	1,438	1,438
9 Blenheim.....	78	104	108	64	77	44	475	475	475
10 Bothwell.....	52	56	40	48	32	23	251	251	251
11 Bownanville.....	137	82	135	127	135	.....	616	616	616
12 Bracebridge.....	246	79	174	127	74	21	625	489	625
13 Brampton.....	133	78	95	157	129	.....	592	592	536
14 Brockville.....	286	195	341	325	284	.....	1,431	1,431	1,431
15 Carleton Place.....	89	160	136	173	197	.....	934	934	934
16 Clinton.....	268	150	75	148	97	12	571	571	571
17 Cobourg.....	122	78	150	183	177	.....	710	710	710
18 Collingwood.....	352	183	303	159	290	.....	1,287	1,287	1,287
19 Cornwall.....	153	144	110	106	129	.....	642	642	640
20 Deseronto.....	246	133	109	95	85	.....	668	668	668
21 Dresden.....	119	87	53	65	55	62	441	441	424
22 Dundas.....	160	118	67	113	108	.....	566	566	566
23 Durham.....	79	72	75	11	65	75	427	427	402
24 Essex.....	118	68	105	61	63	.....	415	415	415
25 Forest.....	83	53	74	75	64	.....	349	349	349
26 Fort William.....	198	101	73	66	59	10	507	507	507
27 Galt.....	304	161	309	383	298	50	1,505	1,505	1,505
28 Gananoque.....	214	112	164	141	144	.....	775	775	775
29 Goderich.....	159	109	227	169	140	.....	804	804	804
30 Gore Bay.....	42	28	26	49	26	21	192	192	192
31 Gravenhurst.....	208	112	105	88	90	.....	603	603	603
32 Harrison.....	82	58	126	85	116	.....	467	467	467
33 Ingersoll.....	147	97	195	180	134	.....	753	753	753
34 Kincardine.....	112	67	98	173	103	.....	553	553	553
35 Leamington.....	225	58	78	120	82	.....	563	563	563
36 Lindsay.....	256	119	232	265	210	.....	1,082	949	1,082
37 Listowel.....	124	77	140	151	116	.....	608	608	608
38 Little Current.....	45	84	34	30	25	17	235	235	235
39 Mattawa.....	16	15	20	27	22	13	113	113	113
40 Meaford.....	113	62	102	90	51	.....	418	418	418
41 Midland.....	226	83	142	83	108	15	657	657	657
42 Milton.....	123	50	60	32	70	78	413	413	413
43 Mitchell.....	109	117	78	111	103	.....	518	518	518
44 Mount Forest.....	101	64	131	121	142	.....	559	559	559
45 Napanee.....	96	90	134	184	171	.....	675	675	675
46 Newmarket.....	94	53	92	100	71	.....	410	410	410
47 Niagara.....	53	17	70	73	83	.....	243	296	296
48 Niagara Falls.....	161	53	106	124	155	.....	599	599	385
49 North Bay.....	165	65	59	23	38	30	380	380	380
50 North Toronto.....	155	70	89	65	57	23	457	457	457
51 Oakville.....	66	87	68	54	49	.....	324	324	324
52 Orangeville.....	153	89	107	113	100	.....	562	562	562
53 Orillia.....	236	192	296	237	199	.....	1,160	1,160	876
54 Oshawa.....	169	101	168	240	138	.....	816	816	816
55 Owen Sound.....	307	211	316	280	307	.....	1,421	1,421	1,421
56 Palmerston.....	130	61	62	85	118	52	508	508	508
57 Parkhill.....	45	41	76	60	61	.....	283	283	282
58 Paris.....	108	115	112	176	86	.....	597	597	597
59 Parry Sound.....	237	111	113	89	114	45	709	709	709

The Public Schools.

the different branches of instruction.

	Geography.	Music.	Grammar and Composition.	English History.	Canadian History.	Temperance and Hygiene.	Drill and Calisthenics.	Book-keeping.	Algebra.	Geometry.	Botany.	Elementary Physics.	Agriculture
1	334	334	334	91	150	205	334	66	56	56	45	45	.....
2	263	.....	229	84	131	84	413	.....	.....	.....	.....	.....	.....
3	227	58	96	105	114	240	231	19	19	19	19	1	.....
4	301	164	375	124	218	124	621	.....	.....	.....	.....	.....	.....
5	331	306	331	75	213	273	306	146	.....	.....	.....	.....	.....
6	406	207	340	75	130	130	178	.....	.....	.....	.....	.....	.....
7	713	927	839	390	389	518	967	677	24	24	.....	.....	.....
8	811	811	811	188	488	488	1,438	.....	.....	.....	.....	.....	.....
9	293	475	349	95	77	241	475	71	61	44	.....	.....	.....
10	251	251	162	47	56	103	251	24	24	24	4	4	.....
11	418	403	362	135	262	251	616	.....	.....	.....	.....	.....	.....
12	222	226	308	54	54	222	513	21	21	21	21	.....	.....
13	428	592	141	129	177	177	592	.....	.....	.....	.....	.....	.....
14	1,431	.....	1,431	496	496	153	.....	.....	.....	.....	.....	.....	.....
15	570	.....	443	197	270	.....	934	.....	.....	.....	.....	.....	.....
16	482	571	482	60	209	60	571	12	12	12	.....	.....	.....
17	510	350	510	177	360	360	350	.....	.....	.....	.....	.....	.....
18	879	758	608	432	466	583	979	.....	.....	.....	.....	.....	.....
19	416	642	642	129	181	642	642	.....	.....	.....	.....	.....	.....
20	355	517	494	85	180	231	668	.....	.....	.....	.....	.....	.....
21	273	344	182	97	137	157	.....	45	62	62	30	24	.....
22	412	566	412	65	205	65	566	.....	.....	.....	.....	.....	.....
23	323	287	276	115	151	201	276	50	75	50	50	50	.....
24	226	415	313	77	144	77	303	.....	.....	.....	.....	.....	.....
25	213	349	349	125	139	139	285	.....	.....	.....	.....	.....	.....
26	483	113	494	69	77	77	431	9	12	12	.....	.....	.....
27	1,190	864	1,127	326	716	781	749	50	50	50	.....	.....	.....
28	503	316	449	144	246	449	350	.....	.....	.....	.....	.....	.....
29	536	804	309	222	222	140	804	.....	.....	.....	.....	.....	.....
30	130	.....	130	85	85	85	.....	21	21	21	21	21	.....
31	274	162	366	90	178	234	161	.....	.....	.....	.....	.....	.....
32	467	467	467	168	168	168	467	.....	.....	.....	.....	.....	.....
33	753	753	489	134	263	753	753	.....	.....	.....	.....	.....	.....
34	465	.....	473	115	179	355	455	35	.....	.....	.....	.....	.....
35	503	563	503	82	202	503	282	.....	.....	.....	.....	.....	.....
36	641	570	847	210	346	239	384	.....	.....	.....	.....	.....	.....
37	484	608	407	116	191	484	.....	.....	.....	.....	.....	.....	.....
38	162	73	67	42	42	42	.....	17	17	17	17	17	.....
39	113	.....	94	60	60	60	.....	9	13	13	.....	7	.....
40	418	418	418	51	193	418	418	.....	.....	.....	.....	.....	.....
41	657	591	431	94	206	108	591	15	15	15	.....	.....	.....
42	300	413	240	148	180	413	413	148	78	78	61	17	.....
43	409	.....	292	108	156	156	.....	.....	.....	.....	.....	.....	.....
44	394	458	263	207	207	458	559	.....	.....	.....	.....	.....	.....
45	416	199	528	171	116	363	344	116	.....	.....	.....	.....	.....
46	263	339	263	71	135	71	410	.....	.....	.....	.....	.....	.....
47	224	213	224	83	156	224	141	.....	.....	.....	.....	.....	.....
48	385	.....	279	155	279	155	.....	.....	.....	.....	.....	.....	.....
49	380	289	380	43	91	150	230	29	29	29	.....	.....	.....
50	457	457	457	107	145	107	457	23	23	23	.....	.....	.....
51	171	221	324	49	103	155	221	.....	.....	.....	.....	.....	.....
52	409	510	562	100	213	320	562	.....	.....	.....	.....	.....	.....
53	876	236	622	227	438	438	.....	.....	.....	.....	.....	.....	.....
54	497	.....	459	138	303	303	.....	.....	.....	.....	.....	.....	.....
55	903	1,421	903	307	587	587	1,421	.....	.....	.....	.....	.....	.....
56	378	191	378	170	255	170	.....	52	52	52	52	12	.....
57	197	133	283	48	98	98	.....	.....	.....	.....	.....	.....	.....
58	374	597	262	86	183	597	.....	.....	.....	.....	.....	.....	.....
59	361	154	467	159	255	288	664	45	45	45	45	45	.....

II.—TABLE B.—

Towns.	Number of pupils								
	Reading.						Writing.	Arithmetic.	Drawing.
	1st Reader, Part I.	1st Reader, Part II.	2nd Reader.	3rd Reader.	4th Reader.	5th Reader.			
60 Pembroke	190	89	93	123	191	.....	686	686	686
61 Penetanguishene	116	64	47	49	.....	.....	276	276	160
62 Perth	125	76	128	115	131	.....	575	575	374
63 Peterborough	509	224	301	341	271	.....	1,646	1,646	1,646
64 Petrolea	305	132	170	260	224	.....	1,091	1,091	1,091
65 Picton	145	103	121	151	157	.....	677	677	677
66 Port Arthur	170	64	54	56	95	.....	439	439	439
67 Port Hope	232	142	215	175	185	.....	949	949	644
68 Prescott	83	70	55	50	114	.....	372	372	372
69 Rat Portage	246	80	162	100	44	40	672	672	672
70 Renfrew	109	80	54	115	74	.....	432	432	432
71 Ridgetown	101	63	111	120	150	.....	545	545	545
72 Sandwich	81	52	68	54	41	.....	296	296	296
73 Sarnia	277	173	221	248	269	3	1,191	1,191	1,191
74 Sault Ste. Marie	257	77	117	103	69	50	673	673	673
75 Seaforth	138	73	101	167	47	.....	526	526	526
76 Simcoe	83	72	130	106	142	.....	533	533	533
77 Smith's Falls	288	133	166	183	135	.....	905	905	905
78 Stayner	115	34	66	85	45	52	397	397	397
79 St. Mary's	99	143	169	213	196	.....	820	820	659
80 Strathroy	125	88	79	139	151	.....	582	582	582
81 Sturgeon Falls	31	16	16	8	17	3	91	91	44
82 Sudbury	29	22	21	52	23	12	159	159	159
83 Thessalon	55	56	61	40	26	12	250	250	250
84 Thornbury	47	25	41	47	47	13	220	220	220
85 Thorold	64	57	61	79	77	.....	338	338	338
86 Tilsonburg	74	72	72	98	123	.....	439	439	439
87 Toronto Junction	383	324	238	270	276	.....	1,491	1,491	1,491
88 Trenton	211	127	159	123	83	.....	703	703	703
89 Uxbridge	86	128	85	91	54	.....	444	444	444
90 Walkerton	139	74	114	123	119	.....	569	569	569
91 Walkerville	65	28	42	58	32	.....	225	225	225
92 Wallaceburg	243	110	129	88	50	66	686	686	670
93 Waterloo	115	90	181	169	71	.....	626	626	598
94 Welland	100	75	96	92	45	.....	408	408	408
95 Whitby	102	54	72	124	141	.....	493	493	493
96 Wiarton	189	83	112	94	98	.....	576	576	576
97 Wingham	90	91	94	144	78	64	561	561	561
98 Woodstock	444	266	351	358	287	.....	1,706	1,706	1,706
Totals	15,191	9,251	11,949	12,379	11,119	1,005	60,726	60,510	59,440
1 Counties, etc	70,986	47,119	59,215	64,039	58,868	13,407	298,252	304,702	285,380
2 Cities	14,428	9,001	12,884	15,109	12,183	2,969	65,850	66,574	66,398
3 Towns	15,191	9,251	11,949	12,379	11,119	1,005	60,726	60,510	59,440
4 Grand total, 1896	100,605	65,371	84,048	91,527	82,170	17,381	424,828	431,786	411,218
5 " 1895	103,252	65,969	85,938	90,647	82,625	16,347	430,688	436,086	412,399
6 Increase . . . . .	.....	.....	.....	880	.....	1,034	.....	.....	.....
7 Decrease	2,647	598	1,890	.....	455	.....	5,860	4,300	1,181
8 Percentage	23	15	19	21	18	4	96	98	93

The Public Schools.

the different branches of instruction.

	Geography.	Music.	Grammar and Composition.	English History.	Canadian History.	Temperance and Hygiene.	Drill and Calisthenics.	Book-keeping.	Algebra.	Geometry.	Botany.	Elementary Physics.	Agriculture.
60	686	686	686	191	314	314	686		53				
61	96	260	70		17								
62	374		314	131	183	131	575						
63	887	455	997	271	612	623	364						
64	864	819	1,091	224	494	806	982	109	109				
65	513	472	429	235	308	392	507						
66	303		264	74	151	122	48	74					
67	644	734	458	185	273	360	361						
68	229		229	114	114	161	372						
69	357	622	355	174	177	672	672	37	37	37	37	37	
70	290	189	243	74	189	243							
71	444	458	444	150	270	270	395						
72	229	270	175	95	95	27	109						
73	906	977	943	389	520	931	1,047	30					
74	339	366	328	119	207	423	673	50	50	50	50	30	
75	398	526	398	398	219	219	249		38	38			
76	450		248	142	248	533	533						
77	905	905	905	135	318	484	905						
78	248	397	248	97	182	200	397	52	52	52	12	15	
79	659	261	659	196	409	188	81						
80	369	582	369	88	290	582	582						
81	44		44	20	28	20		3	3	3			
82	108		108	35	87	33		12	12	12		2	
83	139	184	78	78	139	66	250	12	12	12			
84	220	220	173	107	107	220	220	13	13	13	15	13	
85	291		291	77	156	64							
86	309	439	261	170	221	221	439						
87	1,051	1,351	1,030	273	538	347	1,425						
88	492		492	83	206	206	703						
89	444	444	414	54	100		390						
90	457	477	457	90	242	569	569						
91	225	135	225	32	90	225	135						
92	534		295	116	155	106		30	52	52	32	66	
93	449	73	398	71	144	71	49						
94	339	408	299	45	137	336	408						
95	474	404	493	265	265	415	404						
96	304	576	304	134	192	576	146						
97	380	409	380	132	200	132		64	64	64	51	51	
98	1,129	1,706	936	287	645	820							
	43,890	57,491	42,097	13,583	21,913	28,081	38,550	2,186	1,204	1,000	562	457	
1	209,760	103,066	190,923	79,839	110,533	121,185	132,213	16,159	12,271	11,692	3,820	2,085	3,563
2	55,781	56,136	52,008	12,121	20,445	38,651	64,359	5,548	2,734	2,808	2,614	942	
3	43,890	37,491	42,097	13,583	21,913	28,081	38,550	2,186	1,204	1,000	562	457	
4	309,431	196,635	285,028	105,543	152,891	187,917	235,122	23,893	16,209	15,500	6,996	3,484	3,563
5	312,024	190,393	287,972	105,487	149,497	179,333	230,794	20,544	15,033	14,656	5,680	3,728	3,997
6		6,298		56	3,394	8,584	4,328	3,349	1,176	844	1,316		
7	2,593		2,944									244	434
8	70	45	65	24	35	43	53	5	4	4	1	1	1

III.—TABLE C.—The

Counties Including incorporated villages but not cities or towns).	Public School					
	Total number.			Average salaries.		
	Public School teachers.	Male.	Female.	Highest salary paid.	Average salary, male teacher.	Average salary, female teacher.
1 Brant	69	26	43	550	412	296
2 Bruce	215	101	114	700	345	258
3 Carleton	128	54	74	650	354	280
4 Dufferin	92	24	68	550	328	277
5 Elgin	129	56	73	525	364	281
6 Essex	136	61	75	625	392	292
7 Frontenac	149	37	112	450	266	228
8 Grey	247	95	152	550	347	261
9 Haldimand	101	37	64	700	378	271
10 Haliburton & North East Muskoka ..	108	21	87	550	283	205
11 Halton	76	30	46	600	392	295
12 Hastings	199	70	129	700	348	260
13 Huron	216	122	94	700	374	270
14 Kent	142	59	83	600	380	289
15 Lambton	194	62	132	600	363	281
16 Lanark	132	28	104	600	312	220
17 Leeds and Grenville	254	67	187	675	309	239
18 Lennox and Addington	124	36	88	600	301	234
19 Lincoln	82	40	42	600	384	288
20 Middlesex	210	99	111	700	352	294
21 Norfolk	118	51	67	600	348	260
22 Northumberland and Durham	245	108	137	600	348	286
23 Ontario	139	66	73	800	370	281
24 Oxford	134	78	56	600	413	276
25 Peel	88	40	48	600	371	292
26 Perth	117	68	49	600	376	282
27 Peterborough	113	42	71	700	321	257
28 Prescott and Russell	117	30	87	*1,200	357	229
29 Prince Edward	81	38	43	500	324	271
30 Renfrew	145	30	115	500	291	214
31 Simcoe and West Muskoka	273	127	146	750	355	268
32 Stormont, Dundas and Glengarry ..	269	96	173	625	323	248
33 Victoria and East Muskoka	154	64	90	575	330	240
34 Waterloo	128	67	61	700	418	277
35 Welland	103	37	66	800	397	268
36 Wellington	164	96	68	650	376	270
37 Wentworth	92	45	47	500	405	288
38 York	197	93	104	800	411	294
39 Districts	267	99	168	700	300	250
Total	5,947	2,400	3,547	800	356	262

* Plantagenet

Public Schools.

Teachers.

No of teachers who have attended Normal School.		Certificates.						
		Total No. of certificates.	Provincial 1st Class.	Provincial 2nd Class.	1st Class Old County Board.	2nd Class Old County Board.	3rd Class.	Temporary certificates.
1	38	69	2	36			31	
2	47	215	3	45			160	7
3	34	128	3	34			91	
4	19	92	1	17			74	
5	43	129	3	45			81	
6	35	136	1	42	1		80	12
7	19	149		16		1	132	
8	66	247	3	76	1	1	166	
9	26	101	3	25	2		70	1
10	11	108		13			86	9
11	25	76		25	1		50	
12	49	199	1	48			147	3
13	84	216	1	85			130	
14	35	142		32			109	1
15	71	194		73			121	
16	16	132		16	2		105	9
17	41	254	2	40			212	
18	18	124	2	16	2	2	101	1
19	33	82	3	34	1		44	
20	84	210		91			119	
21	29	118		33		4	81	
22	84	245	4	86		3	151	1
23	46	139	3	56		1	79	
24	52	134		55	1		78	
25	32	88		32			56	
26	47	117	1	59			57	
27	31	113	2	28			81	2
28	16	117	4	12		1	97	3
29	18	81		18	1		62	
30	5	145	1	4	1		139	
31	62	273	3	63	1	2	204	
32	52	269	4	52	2	1	206	
33	33	154		34			117	4
34	69	128	1	69			56	2
35	35	163	2	31	8		62	
36	61	164	2	63	1		97	1
37	38	92	3	37	3		49	
38	91	197	3	97	4		93	
39	20	267	6	41			209	11
1,615		5,947	67	1,679	32	16	4,083	70

training school.

III.—TABLE C.—The

Totals.	Public School					
	Total number.			Average salaries.		
	Public School teachers.	Male.	Female.	Highest salary paid.	Average salary, male teacher.	Average salary, female teacher.
1. Counties, etc.....	5,947	2,460	3,547	800	356	262
2. Cities	1,312	141	1,171	1,100	865	420
3. Towns.....	995	185	810	1,150	616	303
4. Grand Total, 1896.....	8,254	2,726	5,528	1,500	400	291
5. " 1895.....	8,158	2,695	5,463	1,500	403	298
6. Increase	96	31	65	.....	.....	.....
7. Decrease .....	.....	.....	.....	.....	8	7
8 Percentage .....	.....	33	67	.....	.....	.....

Public Schools.

Teachers.

No. of teachers who have attended Normal School.	Certificates.							
	Total No. of certificates.	Provincial 1st class.	Provincial 2nd class.	1st Class Old County Board.	2nd Class Old County Board.	3 d Class.	Temporary certificates.	Other certificates.
1,615	5,947	67	1,679	32	16	4,083	70	.....
1,045	1,312	154	908	16	7	48	.....	179
740	995	73	689	18	13	193	6	3
3,400	8,254	294	3,276	66	36	4,324	76	182
3,219	8,158	274	3,162	75	33	4,307	88	219
190	96	20	114	.....	3	17	.....	.....
.....	.....	.....	.....	9	.....	.....	12	37
42	.....	4	39	1	$\frac{1}{2}$	52	1	2 $\frac{1}{2}$

IV.—TABLE D.—The

Totals.	Total number of schools open.	School houses.					School		
		Brick.	Stone.	Frame.	Log.	Total.	Inspectors.	Trustees.	Clergymen.
1 Counties, etc.	5,273	1,968	529	2,424	398	5,321	10,149	10,798	3,524
2 Cities	170	146	17	7	.....	170	3,053	2,097	546
3 Towns	214	154	25	35	.....	214	1,796	2,106	562
4 Grand total, 1896	5,657	2,268	571	2,466	398	5,705	14,998	15,001	4,632
5 " 1895	5,660	2,270	569	2,468	403	5,710	15,222	14,960	4,615
6 Increase			2	.....	.....	.....	.....	41	17
7 Decrease	3	2	.....	2	3	5	224	.....	.....
8 Percentage		40	10	43	7	.....	.....	.....	.....

* To each

Public Schools.

visits.		Maps, globes.		Examina- tions, prizes.		Lectures.			Trees.	Prayers.			
Other persons.	Total.	Total number of maps.	Total number of globes.	Number of examinations.	Number of schools distributing prizes.	Inspectors.	Other persons.	Total.	Number of trees planted on Arbor Day.	Number of schools using author- ized scripture readings.	Number opened and closed with prayer.	Number using Bible.	Number imparting religious instruction.
1 34,871	59,342	42,883	5,846	2,884	532	243	299	542	14,978	2,949	4,939	2,213	727
2 9,045	14,741	4,357	244	146	113	7	12	19	128	74	165	125	1
3 3,190	7,654	2,761	228	167	34	41	40	81	231	130	214	109	20
4 47,106	81,737	50,001	6,318	3,197	679	291	351	642	15,337	3,153	5,318	2,447	748
5 46,213	81,010	49,621	6,481	3,203	671	283	349	632	14,130	3,145	5,295	2,455	748
6 893	727	380	.....	.....	8	8	2	10	1,207	8	23	.....	.....
7 .....	.....	.....	163	6	.....	.....	.....	.....	.....	.....	.....	8	.....
8 .....	.....	*9	*1	.....	.....	.....	.....	.....	.....	57	93	44	13

school.

V.—TABLE E.—The

Counties. (Including incorporated villages, but not cities or towns.)	Receipts.			
	Teachers' salaries (legislative grant.)	Municipal grants and assessments.	Clergy Reserve Fund, balances and other sources	Total receipts for all Public School pur- poses.
1 Brant	1,947 00	21,886 15	15,918 74	39,751 89
2 Bruce	6,160 00	72,083 04	27,530 70	105,773 74
3 Carleton	4,298 00	42,143 00	14,507 96	60,948 96
4 Inverness	3,114 00	29,709 12	11,103 36	43,926 48
5 Elgin	4,034 00	43,428 26	31,540 08	79,003 34
6 Essex	4,124 00	56,002 04	22,086 05	82,212 09
7 Frontenac	3,347 00	32,448 01	14,565 65	50,360 66
8 Grey	6,912 00	79,129 05	24,934 89	110,985 94
9 Haldimand	2,947 00	33,548 59	12,448 93	48,944 52
10 Haliburton and North East Muskoka	6,484 00	19,334 47	7,769 92	33,588 39
11 Halton	2,273 00	23,640 09	15,039 55	40,952 64
12 Hastings	6,116 00	57,389 15	24,295 82	87,801 97
13 Huron	7,035 00	80,869 91	37,366 25	125,271 16
14 Kent	4,599 00	51,893 30	34,716 76	91,135 06
15 Lambton	5,488 00	64,904 75	31,690 04	102,021 79
16 Lanark	3,376 00	33,625 78	12,645 13	49,646 91
17 Leeds and Grenville	5,476 00	69,016 09	25,410 38	99,952 47
18 Lennox and Addington	2,857 00	30,831 82	14,065 50	47,754 32
19 Lincoln	2,329 00	32,348 15	12,969 20	47,706 35
20 Middlesex	6,767 00	79,001 57	35,221 87	120,990 44
21 Norfolk	3,211 00	41,162 12	24,220 71	68,593 83
22 Northumberland and Durham	6,959 00	87,478 54	32,348 50	126,886 04
23 Ontario	4,468 00	49,949 36	18,248 65	72,666 01
24 Oxford	4,135 00	55,465 35	29,260 45	88,860 80
25 Peel	2,543 00	33,858 94	16,762 81	53,164 75
26 Perth	3,802 00	49,744 64	16,080 17	69,626 81
27 Peterborough	3,641 00	31,275 74	12,756 03	47,672 77
28 Prescott and Russell	3,637 00	32,546 67	13,969 32	50,156 99
29 Prince Edward	1,876 00	24,541 45	8,722 36	35,099 82
30 Renfrew	5,481 00	36,852 47	12,126 75	54,460 22
31 Simcoe and West Muskoka	11,098 00	59,408 46	32,104 62	132,611 08
32 Stormont, Dundas and Glengarry	6,679 00	70,371 97	30,174 41	107,225 38
33 Victoria and South East Muskoka	6,108 00	43,306 73	12,499 07	61,913 80
34 Waterloo	3,613 50	50,677 54	37,557 93	91,848 97
35 Welland	2,993 00	32,264 27	25,707 02	60,964 29
36 Wellington	5,189 00	62,315 25	21,571 42	89,275 67
37 Wentworth	3,149 00	35,285 91	21,328 92	59,763 83
38 York	6,397 00	79,853 21	41,907 53	128,157 74
39 Districts	23,966 32	63,547 52	25,852 25	113,366 09
Total	198,860 82	1,96,610 49	859,194 70	2,984,160 01
Cities.				
1 Belleville	1,665 00	15,319 03	2,490 84	18,874 87
2 Brantford	2,070 00	29,000 00	2,813 21	33,883 21
3 Chatham	1,172 50	12,000 00	1,627 50	14,800 00
4 Guelph	1,140 25	16,286 37	526 70	17,973 32
5 Hamilton	5,747 00	103,984 28	45,936 05	155,667 33
6 Kingston	1,943 75	18,991 10	2,668 40	21,603 25
7 London	4,163 00	68,432 00	25,355 93	97,950 93
8 Ottawa	3,148 50	63,955 00	7,788 52	74,892 02
9 St. Catharines	976 00	12,878 00	1,899 46	14,753 46
10 St. Thomas	1,300 00	12,913 13	2,290 05	16,503 18
11 Stratford	1,268 50	13,400 00	2,367 08	17,035 58
12 Toronto	21,218 50	404,795 00	21,862 15	427,875 65
13 Windsor	1,625 00	22,606 32	560 27	24,791 59
Total	46,922 75	813,768 23	116,701 16	977,392 14

Public Schools.

Expenditure.

	Teachers' salaries.	Sites and building school houses.	Maps, apparatus, prizes and libraries.	Rent and repairs, fuel and other expenses.	Total expenditure for all Public School purposes.	Balances.
1	23,405 64	318 75	321 01	7,074 51	31,119 91	8,631 98
2	63,199 70	7,362 91	754 67	13,833 80	85,062 08	20,711 66
3	37,803 17	6,342 13	1,050 91	8,330 03	53,531 24	7,417 72
4	26,277 41	12,812 52	814 03	6,180 80	36,088 76	7,837 72
5	40,594 07	8,702 04	1,361 92	9,085 40	59,743 43	19,262 91
6	47,444 75	4,838 05	993 66	11,697 95	63,004 41	17,207 68
7	31,099 12	1,984 91	674 93	5,998 30	40,757 31	9,603 35
8	72,135 98	7,569 45	2,540 62	13,648 90	95,944 95	13,040 99
9	30,629 79	459 41	349 57	6,058 88	37,497 65	11,446 87
10	21,411 61	3,007 57	339 85	4,803 63	28,562 46	5,025 93
11	23,173 03	1,419 83	384 79	6,481 81	33,489 46	7,463 18
12	54,884 81	4,498 52	1,431 71	10,250 12	71,065 16	16,735 81
13	71,599 16	11,326 85	1,443 64	13,094 42	100,624 10	24,647 06
14	46,902 20	3,885 21	1,532 89	12,762 14	65,100 44	29,034 62
15	59,857 27	3,170 98	1,010 80	14,664 82	78,203 87	23,817 92
16	31,147 08	1,565 60	212 87	6,591 96	39,517 51	10,179 40
17	65,837 02	3,068 50	771 48	16,475 44	86,152 44	13,780 03
18	30,152 77	1,441 23	280 60	7,419 71	39,291 31	8,400 01
19	27,759 20	1,679 93	444 91	6,328 52	36,212 56	11,493 79
20	69,300 55	5,168 27	458 69	17,592 88	92,520 30	28,470 05
21	35,316 80	2,167 18	325 81	9,430 69	47,240 48	21,353 35
22	74,263 99	6,422 05	1,828 57	21,597 03	104,116 44	22,689 60
23	45,439 19	1,373 26	864 65	12,500 62	60,201 75	12,464 26
24	47,724 39	1,012 23	665 96	10,681 05	60,084 32	28,776 48
25	28,957 48	3,591 12	603 71	8,502 46	41,657 77	11,446 98
26	38,956 25	7,582 77	1,884 98	8,571 49	56,495 49	13,131 32
27	31,227 99	1,767 60	310 23	6,698 68	40,004 55	7,068 22
28	29,847 89	3,169 31	387 43	6,546 24	39,961 87	10,189 12
29	23,800 87	986 42	353 68	3,966 50	29,106 87	5,992 95
30	33,684 25	4,313 39	600 12	6,299 27	44,947 03	9,539 19
31	82,547 88	6,375 65	2,199 14	14,998 82	106,131 49	26,479 59
32	72,858 52	4,657 66	804 35	16,486 26	94,836 79	12,388 59
33	40,905 55	2,375 49	616 72	9,113 47	53,011 23	9,102 57
34	45,077 97	2,884 81	738 87	11,112 50	59,814 15	32,064 82
35	33,695 28	3,005 87	288 13	7,789 97	44,179 25	16,785 04
36	55,322 21	3,390 41	1,021 05	10,808 86	70,542 53	18,733 14
37	31,203 19	2,903 49	401 76	8,391 82	42,900 26	16,863 57
38	68,840 53	10,504 37	963 43	18,144 45	98,452 78	29,704 96
39	61,364 64	12,657 58	1,893 90	16,227 47	95,143 59	18,222 50
	1,760,032 20	161,847 15	33,680 06	408,761 67	2,364,321 08	619,838 93
1	9,814 98			9,013 02	18,828 00	48 87
2	17,902 65	6,287 09	2,021 93	7,612 10	33,823 77	59 44
3	10,777 12		53 75	3,615 65	14,416 12	383 48
4	12,570 35		115 66	4,817 56	17,503 19	469 73
5	77,636 59	41,216 00	6,447 76	30,318 15	155,618 50	48 83
6	22,954 69	14,199 10	645 68	3,888 07	41,687 54	723 71
7	51,221 75	21,588 17		21,505 51	94,338 43	3,667 50
8	42,697 24	941 02	2,010 67	22,366 95	68,015 88	6,816 14
9	10,698 51			3,645 18	14,343 69	409 47
10	12,501 50		7 85	3,365 06	15,874 41	694 77
11	10,228 80	1,727 05	1,115 76	3,662 37	16,733 78	301 80
12	309,770 60	25,007 01	560 16	93,125 67	428,463 64	19,411 76
13	17,702 03		290 67	6,799 28	24,791 38	40 21
	616,450 11	110,965 44	13,269 29	213,694 59	944,379 43	33,012 71

V.—TABLE E.—The

Towns.	Receipts.				Total receipts for all Public School pur- poses.
	Teachers' salaries (legislative grant)	Municipal grants and assessments.	Ch'rgy Reserve Fund, balances, and other sources.		
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
1 Alliston	240 00	2,087 97	741 28		3,069 25
2 Almonte	358 00	3,249 98	1,377 00		4,984 98
3 Amherstburg	131 00	3,350 87	1,171 42		4,653 29
4 Arnprior	293 00	3,669 78	133 00		4,095 78
5 Aurora	216 00	2,800 00	362 28		3,378 28
6 Aylmer	304 50	4,196 25	281 85		4,782 60
7 Barrie	650 00	9,950 00	9,370 19		19,970 19
8 Berlin	949 00	11,135 23	242 66		12,336 89
9 Blenheim	334 00	142 00	3,715 21		4,191 21
10 Bothwell	106 00	971 23	806 40		1,883 63
11 Bowmanville	362 00	4,800 00	198 85		5,360 85
12 Bracebridge	657 00	3,373 73	1,762 05		5,792 78
13 Brantford	531 00	5,250 00	358 72		6,139 72
14 Brockville	821 00	18,111 10	1,255 55		20,187 65
15 Carleton Place	540 00	4,700 00	2,716 27		7,956 27
16 Clinton	458 00	3,100 00	967 98		4,525 98
17 Cobourg	565 00	4,900 00	792 68		6,257 68
18 Collingwood	829 00	8,500 00	1,055 36		10,384 36
19 Cornwall	511 00	6,312 36	455 70		7,279 06
20 Deseronto	374 00	4,951 78	631 40		5,957 18
21 Dresden	226 00	3,174 00	3,674 97		7,074 97
22 Dundas	326 50	4,357 00	381 57		5,065 07
23 Durham	305 00	2,650 00	329 11		3,284 11
24 Essex	194 00	2,369 50	577 22		3,140 72
25 Forest	344 00	2,400 00	495 19		3,239 19
26 Fort William	199 00	4,471 34	1,783 12		6,453 46
27 Galt	1,061 50	11,500 00	386 73		12,948 23
28 Gananoque	605 00	4,310 77	294 20		5,209 97
29 Goderich	570 00	5,140 04	265 00		5,975 04
30 Gore Bay	417 00	4,415 07	270 24		2,102 31
31 Gravenhurst	233 00	3,071 60	9 50		3,403 10
32 Harrison	227 00	2,423 00	83 20		2,733 20
33 Ingersoll	667 00	5,748 14	564 36		6,979 50
34 Kincardine	483 00	3,367 00	697 82		4,847 82
35 Leamington	233 00	2,422 00	466 48		3,121 48
36 Lindsay	765 00	9,717 95	196 35		10,679 30
37 Listowel	334 00	3,296 00	6 10		3,636 10
38 Little Current	118 00	1,100 30	855 97		2,074 27
39 Mattawa	300 00	1,360 00	128 66		1,788 66
40 Meaford	392 00	3,067 01	220 94		3,779 95
41 Midland	232 00	3,445 67	158 87		3,836 54
42 Milton	337 00	3,050 00	836 31		4,223 31
43 Mitchell	427 00	2,529 00	508 07		3,461 07
44 Mount Forest	456 00	2,858 00	944 43		4,258 43
45 Napanee	542 75	3,625 00	5,186 79		9,354 54
46 Newmarket	370 00	2,175 00	2,007 44		4,552 44
47 Niagara	150 00	1,763 08	161 67		2,074 75
48 Niagara Falls	400 50	8,467 89	100 78		8,969 17
49 North Bay	420 00	3,157 58	531 09		4,108 67
50 North Toronto	206 00	4,200 00	198 27		4,604 27
51 Oakville	187 00	2,201 57	990 97		3,379 54
52 Orangeville	614 00	4,270 00	375 84		5,189 84
53 Orillia	513 00	8,000 00	307 61		8,820 61
54 Oshawa	442 00	6,165 96	256 78		6,864 74
55 Owen Sound	1,022 00	10,513 47	158 74		11,694 21
56 Palmerston	209 00	3,852 00	13 56		4,074 56
57 Parkhill	162 00	2,200 00	636 29		2,998 29
58 Paris	350 00	4,325 80	2,070 34		6,746 14
59 Parry Sound	481 16	3,685 47	344 81		4,511 44

Public Schools.

Expenditure.

	Teachers' salaries	Sites and built school houses.	Maps, apparatus, prizes and libraries.	Rent and repairs, fuel and other expenses.	Total expenditure for all Public School purposes.	Balances.
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
1	1,657 27		37 36	323 25	2,017 88	1,051 37
2	3,404 80			1,313 70	4,718 50	266 48
3	2,065 82	15 15	28 00	1,366 97	3,475 94	1,177 35
4	2,769 44	101 88	19 98	568 05	3,459 35	636 43
5	1,954 54		2 80	665 91	2,623 25	755 03
6	3,139 50	711 21	21 94	606 67	4,479 32	303 28
7	6,972 73	7,733 01	182 85	4,241 66	19,135 25	834 94
8	8,848 90	1,316 80	107 21	2,053 98	12,326 89	
9	2,645 29		45 00	894 31	3,584 60	606 61
10	1,300 00			550 14	1,850 14	33 49
11	4,025 10	107 45		1,125 81	5,258 36	102 49
12	2,350 01			3,271 16	5,621 16	171 62
13	3,842 55		6 60	1,805 06	5,654 21	485 51
14	9,144 36	6,028 86		3,321 63	18,494 85	1,692 80
15	4,077 17		45 20	1,148 76	5,201 13	2,755 14
16	3,155 01		103 19	1,231 13	4,489 32	36 66
17	4,237 85		60 28	1,575 23	5,863 36	394 32
18	6,694 38	357 00		2,438 97	9,490 35	894 01
19	4,233 49			2,393 78	6,627 27	651 79
20	4,010 30	442 32	21 50	665 03	5,139 15	818 03
21	2,596 75			574 85	3,171 60	3,903 37
22	3,469 39	871 82	115 74	608 12	5,065 07	
23	2,271 90	331 80	54 92	258 28	2,917 90	366 21
24	1,923 60	513 35	24 00	646 06	3,116 01	24 71
25	2,340 00		5 00	605 70	2,950 70	288 49
26	3,896 59			2,556 87	6,453 46	
27	10,369 27	392 70		2,016 10	12,778 57	169 66
28	4,200 00			952 91	5,152 91	57 06
29	4,250 00			1,725 04	5,975 04	
30	1,371 57	171 10	50 10	467 19	2,062 96	39 35
31	2,454 17	97 50	20 00	719 41	3,291 08	112 02
32	2,055 00			586 08	2,641 08	92 12
33	5,207 74		11 50	1,243 19	6,462 43	517 07
34	3,435 00			1,049 94	4,484 94	362 88
35	2,565 62		110 70	361 48	3,037 80	83 08
36	7,832 83	392 52		2,192 70	10,418 05	261 25
37	2,654 40		23 00	907 94	3,585 34	50 76
38	1,000 00			92 59	1,092 59	981 68
39	1,150 00		43 85	375 48	1,569 33	219 33
40	2,866 85			687 35	3,554 20	125 75
41	2,910 04			902 61	3,812 65	23 89
42	2,394 50	384 35		427 23	3,206 08	1,017 23
43	2,810 46		1 50	473 09	3,285 05	179 02
44	2,990 00	182 60	52 09	833 95	4,058 64	199 79
45	4,079 63	3,523 82	25 00	1,319 57	8,948 02	406 52
46	2,580 43	33 33	20 38	1,806 16	4,442 30	110 14
47	1,460 00			568 62	2,028 62	46 13
48	4,544 00	2,192 98	1 50	2,229 29	8,967 77	1 40
49	1,762 75	333 25		1,808 72	3,904 72	203 95
50	2,981 28	67 86	23 70	1,015 53	4,088 37	515 90
51	1,867 98			510 23	2,378 21	1,001 33
52	4,094 88			808 74	4,903 62	286 22
53	6,245 58	1 00	132 83	1,389 72	7,769 13	1,051 48
54	4,679 92			1,707 95	6,387 87	476 87
55	9,322 00			2,207 39	11,529 39	164 82
56	2,315 00	566 33		968 32	3,849 65	224 91
57	2,164 42		4 00	324 18	2,492 60	565 69
58	3,589 05		2 25	1,248 80	4,840 10	1,906 04
59	3,397 51		79 23	1,002 92	4,479 66	31 78

V.—TABLE E—The

Towns.	Receipts.			
	Teachers' salaries (legislative grant.	Municipal grants and assessments.	Clergy Reserve Fund, balances, and other sources	Total receipts for all Public School pur- poses.
	\$ c.	\$ c.	\$ c.	\$ c.
60 Pembroke	339 00	6,077 05	52 57	6,468 42
61 Pen-tanguishene	302 00	1,107 17	1,724 42	2,133 59
62 Perth	61 00	3,656 30	384 64	4,555 94
63 Peterborough	1,002 7	16,500 00	3,392 75	20,895 50
64 Petrolea	562 00	9,000 00	544 48	10,106 48
65 Pictou	672 00	3,900 00	363 84	4,840 84
66 Port Arthur	281 00	3,861 38	24 06	4,166 44
67 Port Hope	744 00	6,047 52	323 00	7,114 52
68 Prescott	491 00	2,559 76	362 30	3,313 06
69 Rat Portage	418 00	20,577 37	755 89	21,751 23
70 Renfrew	353 00	134 92	2,467 87	4,135 79
71 Ridgetown	273 00	5,205 71	.....	5,478 71
72 Sandwich	162 00	2,295 00	1,793 06	4,250 06
73 Sarnia	887 00	8,922 67	166 72	9,946 39
74 Sault Ste. Marie	339 00	4,480 00	6,763 40	11,582 00
75 Seaforth	303 00	3,600 00	658 05	4,261 05
76 Sincere	486 00	3,332 25	912 76	4,722 01
77 Smith's Falls	535 00	5,236 83	502 52	6,244 15
78 St. Ymer	151 00	2,015 00	599 82	2,765 82
79 St. Mary's	392 00	3,000 00	885 90	4,827 90
80 Strathroy	542 50	4,350 00	563 21	5,455 71
81 Sturgeon Falls	10 00	300 00	263 38	573 38
82 Sudbury	99 00	1,428 00	979 42	2,506 42
83 The-salon	109 00	676 22	811 01	1,596 23
84 Thornbury	168 00	1,708 94	305 76	2,122 70
85 Thorold	203 00	3,674 00	45 40	3,822 40
86 Tilsonburg	291 50	3,534 61	531 90	4,358 01
87 Toronto Junction	547 00	10,394 15	849 05	11,790 20
88 Trenton	409 00	3,893 00	845 13	5,147 13
89 Uxbridge	246 00	2,457 32	268 04	2,971 36
90 Walkerton	451 00	3,949 50	197 64	4,598 14
91 Walkerville	114 00	3,400 00	409 47	3,523 47
92 Wallaceburg	225 00	3,702 24	374 26	4,301 50
93 Waterloo	409 00	4,400 00	482 81	5,291 81
94 Welland	393 00	3,377 70	2,671 78	6,442 48
95 Whitby	443 00	4,230 00	311 00	4,984 00
96 Warton	275 00	2,661 53	222 94	3,159 47
97 Wingham	276 00	408 39	81 69	4,376 08
98 Woodstock	1,254 00	12,662 00	7,723 90	21,639 90
Total	40,163 66	450,836 02	96,530 28	587,529 96
Totals.				
1 Counties, etc	198,860 82	1,926,104 49	859,194 70	2,984,160 01
2 Cities	46,922 75	813,768 23	116,701 16	977,492 14
3 Towns	40,163 66	450,836 02	96,530 28	587,529 96
4 Grand total, 1896	285,947 23	3,190,708 74	1,072,426 14	4,549,082 11
5 " 1895	274,347 64	3,117,445 12	1,144,861 93	4,536,704 69
6 Increase	11,599 59	73,163 62	.....	12,817 42
7 Decrease .....	.....	.....	72,435 79	.....
8 Percentage	6	70	24	.....

Public Schools.

Expenditure.						
Teachers' salaries.	Sites and building school houses.	Maps, apparatus, prizes and libraries.	Rent and repairs, fuel and other expenses.	Total expenditure for all Public School purposes.	Balances.	
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
60	4,012 31	1,401 00	3 25	919 25	6,335 81	132 61
61	1,318 86	1,546 82	28 00	237 91	3,113 59	402 99
62	3,252 70	2,217 21	100 00	872 25	4,152 95	637 26
63	12,362 63	1,068 05	43 75	6,215 66	20,895 50	139 02
64	6,335 98	3868 27	32 83	2,021 44	9,469 22	11 90
65	3,868 27	3,378 42	36 92	800 72	4,701 82	7,114 52
66	3,378 42	5,775 00	25 00	739 20	4,154 54	3 296 08
67	5,775 00	1,570 00	360 80	1,314 52	7,114 52	16 98
68	1,570 00	5,253 71	103 58	1,726 08	3 296 08	771 81
69	5,253 71	14,176 47	883 16	1,188 47	20,479 45	203 68
70	2,789 05	360 00	963 70	883 16	4,135 79	1,485 11
71	2,589 22	1,711 71	561 95	963 70	5 275 68	527 66
72	1,700 00	7,100 96	2,845 43	561 95	2,261 95	635 65
73	7,100 96	3 192 98	9 22	2,845 43	9 944 19	196 27
74	3 192 98	6,840 91	613 40	9 22	11,054 34	75 81
75	2,977 00	2 977 00	35 00	613 40	3,645 40	405 81
76	3,517 25	4,149 34	15 00	993 49	4,525 74	841 48
77	4,149 34	6 25	2,012 75	993 49	6,168 34	483 16
78	1,870 00	3 65	543 14	2,012 75	2,360 01	6 93
79	3,048 12	3,947 30	938 30	543 14	3 986 42	93 03
80	3,947 30	1,116 40	1,025 25	938 30	4 972 55	148 18
81	460 00	1,160 00	166 45	1,025 25	5 666 45	958 05
82	1,116 40	604 75	607 35	166 45	2,413 39	380 00
83	1,160 00	1,560 40	295 41	607 35	1,455 41	39 44
84	1,560 40	2,440 00	424 52	295 41	1,974 52	35 45
85	2,440 00	3,009 82	416 65	424 52	2,844 35	36 53
86	3,009 82	9,214 57	9 8 19	416 65	3,378 01	179 31
87	9,214 57	2,871 08	2,437 11	9 8 19	11,750 76	27
88	2,871 08	140 70	1,121 05	2,437 11	4,152 70	352 73
89	2,512 00	3,497 25	423 91	1,121 05	2,935 91	2,513 43
90	3,497 25	47 00	8 00	423 91	2,935 91	95 50
91	47 00	2,333 33	979 36	8 00	4,531 61	587 88
92	2,333 33	3,258 75	81 00	979 36	3,314 16	504 17
93	3,258 75	75 00	152 00	81 00	4,001 23	6,161 51
94	3,897 98	2,000 00	3 00	152 00	4,999 08	50,170 11
95	2,785 34	168 00	3 00	1,038 10	3,999 05	2,564,321 08
96	3,829 07	2,096 25	2 00	940 67	4,888 50	619,838 93
97	2,096 25	3,078 42	38 50	940 67	4,888 50	33,012 71
98	3,078 42	150 00	12 34	38 50	2,571 59	50,170 11
99	10,631 50	1,099 45	3,747 44	831 15	4,071 91	703,021 75
100	358,204 50	57,596 51	3,973 61	3,747 44	15,478 39	636,217 62
1	1,760 032 20	161,847 15	33,680 06	117,585 23	537,359 85	66,804 13
2	606 450 11	110,965 44	13 249 29	408,761 67	2,564,321 08	33,012 71
3	358,204 50	57,596 51	3,973 61	213,694 59	94,379 43	50,170 11
4	2,744,686 81	310,479 10	50,922 96	117,585 23	537,359 85	703,021 75
5	2,698 925 62	372,536 45	51,317 48	740 011 49	3,846,060 36	636,217 62
6	25,761 19	42,127 35	394 52	777,757 52	3,900,587 07	66,804 13
7	71	8	2	19	54,476 11	

VI.—TABLE F.—Roman Catholic

Counties. (Included incorporated villages, but not cities or towns.)	Number of schools.	Receipts.				Expendi-		
		Teachers Salaries. (Legis- lative Grant)	School rate on supporters.	Subscribed and from other sources.	Total amount received	Teach rs sal ries	Sires and building school houses.	Maps, apparatus, prizes, and libraries.
		\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
1 Bruce	7	420 50	3,590 21	863 35	4,874 06	3,060 00	528 86	7 40
2 Carleton	15	647 50	5,264 24	5,466 92	11,378 66	4,161 71	3,981 67	32 29
3 Essex	8	393 50	5,343 85	712 78	4,6 0 13	2,227 00	183 25	116 01
4 Frontenac	10	366 00	2,500 35	631 78	3,498 13	2,420 00	129 95	42 23
5 Stormont, D. and G ..	12	620 00	4,398 97	1,685 85	6,704 82	3,951 00	601 85	149 40
6 Grey	8	320 50	1,934 69	592 41	2,847 60	1,846 00	189 49	66 16
7 Hastings	7	299 00	1,739 17	552 32	2,590 49	1,632 60	264 03	20 05
8 Huron	6	179 00	2,389 65	547 71	3,116 36	2,040 00	175 02	3 58
9 Kent	5	166 00	1,860 59	414 53	2,431 15	1,655 00	6 50	43 50
10 Lambton	2	52 50	545 70	143 10	741 70	550 00	.....	.....
11 Lanark	3	126 00	665 67	273 18	1,064 35	585 00	16 66	.....
12 Leeds and Grenville ..	5	279 50	1,251 50	381 66	1,912 66	1,191 00	10 32	.....
13 Lennox and Add	2	69 00	141 42	176 59	387 01	234 00	20 85	2 81
14 Lincoln	2	68 00	1,206 07	195 85	1,469 92	596 27	380 00	8 36
15 Middlesex	4	111 50	1,234 09	118 60	1,464 19	1,171 00	4 95	4 00
16 Norfolk	1	52 00	522 40	344 90	919 30	430 00	2 00	3 00
17 North and Durham ..	7	178 00	2,039 87	910 02	3,127 89	1,763 50	91 97	.....
18 Ontario	1	41 50	250 19	700 83	992 52	750 00	100 00	.....
19 Peel	1	60 00	155 29	130 18	345 47	240 00	.....	8 79
20 Perth	4	148 50	1,107 98	361 71	1,618 19	1,110 00	26 50	9 93
21 Peterborough	1	22 00	225 97	57 00	304 97	230 00	.....	.....
22 Prescott and Russell ..	61	3,172 00	18,988 28	7,381 66	29,541 94	17,570 44	2,791 20	251 93
23 Renfrew	8	428 00	2,193 23	763 98	3,385 21	2,214 62	157 65	8 66
24 Simcoe	3	225 50	1,061 96	527 41	1,814 87	1,050 00	240 94	67 53
25 Waterloo	9	346 00	2,971 57	3,132 09	6,449 66	3,229 23	285 63	11 55
26 Welland	1	24 50	389 76	143 40	557 66	157 50	.....	.....
27 Wellington	8	321 50	2,909 11	495 27	3,725 83	2,215 00	461 81	29 78
28 Wentworth	1	51 00	165 70	77 00	293 70	225 00	4 00	1 59
29 York	2	64 50	346 18	304 17	714 85	375 00	24 00	6 00
30 Districts	9	1,311 55	2,998 20	1,075 08	5,384 83	2,280 83	1,580 38	83 24
Total	213	10,555 05	68,591 86	29,161 76	108,308 67	61,161 70	12,329 48	977 79
Cities.								
1 Belleville	4	238 50	1,433 75	1,132 61	2,804 86	1,910 00	59 75	.....
2 Brantford	2	228 50	1,701 40	1,585 27	3,515 17	1,450 00	401 22	.....
3 Chatham	1	155 50	1,341 85	223 29	1,720 64	1,293 73	189 94	65 00
4 Guelph	3	269 50	3,111 21	269 72	3,650 43	1,700 00	.....	230 00
5 Hamilton	8	971 50	11,500 00	1,248 07	13,719 57	4,986 34	2,490 89	1,267 10
6 Kingston	5	550 00	4,673 55	1,039 98	6,263 53	3,680 00	919 48	127 75
7 London	6	515 00	5,226 56	915 74	6,867 30	2,400 00	2,250 00	178 00
8 Ottawa	20	3,565 00	31,200 00	8,700 78	43,465 78	21,175 60	4,067 30	482 06
9 St. Catharines	3	266 50	3,802 62	283 27	4,352 39	1,900 00	1,252 50	19 50
10 St. Thomas	1	131 00	1,354 00	77 50	1,562 50	800 00	.....	18 00
11 Stratford	1	220 50	2,174 61	1,006 79	3,401 90	1,315 00	538 50	23 94
12 Toronto	20	2,626 50	37,785 75	15,876 62	56,288 87	20,300 00	17,596 25	1,646 07
Total	74	9,738 00	105,305 30	32,389 61	147,432 94	62,910 67	29,765 83	4,057 36

Separate Schools.

ture.						Pupils.		Attendance.															
All other purposes.		Total amount expended.		Balances.		Number of Pupils.		Average attendance.		Percentage of average to total attendance.		Less than 20 days during the year.		20 to 50 days.		51 to 100 days.		101 to 150 days.		151 to 200 days.		201 days to whole year.	
\$	c.	\$	c.	\$	c.		Boys	Girls															
1	491 58	4,087 84	786 22	830	469	361	533	64	25	80	131	175	310	109									
2	2,158 45	10,334 12	1,044 54	1,230	628	602	610	50	93	188	313	269	357	10									
3	1,675 78	4,202 04	443 09	561	289	272	338	60	41	37	142	116	189	36									
4	493 03	3,085 21	412 92	368	188	180	194	53	29	49	79	88	114	9									
5	1,123 02	5,825 27	879 55	1,188	625	563	511	43	120	208	305	283	242	30									
6	317 32	2,418 97	428 63	287	152	135	124	44	28	56	85	52	61	5									
7	227 86	2,144 54	415 95	302	158	144	140	57	30	43	67	86	74	2									
8	676 89	2,875 49	240 87	401	219	182	228	57	27	49	68	120	122	15									
9	433 96	2,138 96	292 19	357	179	178	192	54	29	48	98	72	96	19									
10	40 55	590 55	151 15	98	61	33	53	54	4	15	22	24	30	3									
11	294 28	895 91	168 91	120	61	59	63	44	13	18	26	37	25	1									
12	203 22	1,479 54	433 12	218	109	109	129	60	16	21	36	47	98	.....								
13	101 83	359 49	27 52	85	44	41	28	45	12	13	18	24	18	.....								
14	175 82	1,160 45	309 47	155	87	68	94	61	12	17	31	31	64	.....								
15	115 77	1,295 72	168 47	148	93	85	83	56	3	20	28	50	58	9									
16	90 25	525 25	334 05	106	60	46	58	55	3	17	20	20	45	1									
17	647 52	2,502 99	624 90	238	121	117	103	44	18	34	69	59	58	.....								
18	131 01	981 01	11 51	111	63	48	69	62	6	15	17	15	42	16									
19	92 29	341 08	4 39	35	20	15	23	64	1	4	4	8	14	4									
20	141 25	1,287 68	330 51	225	116	109	108	48	15	23	61	57	65	4									
21	61 91	291 91	13 06	40	21	19	19	48	4	4	13	11	8	.....								
22	3,156 18	23,769 75	5,771 03	5,535	2,950	2,585	2,866	53	375	777	1,258	1,203	1,544	278									
23	635 80	3,016 73	368 48	539	278	261	237	44	47	75	140	116	148	13									
24	134 61	1,493 08	321 79	201	102	99	115	57	10	22	45	27	77	20									
25	613 00	4,159 41	2,310 25	755	419	336	435	58	37	88	133	153	206	78									
26	54 13	211 63	346 03	47	21	23	30	64	5	2	10	8	22	.....								
27	561 29	3,267 88	458 00	509	269	240	267	53	31	51	141	150	135	1									
28	63 11	293 70	.....	23	15	8	12	52	1	3	3	9	7	.....								
29	152 70	557 70	157 15	111	51	60	62	56	3	18	26	33	31	.....								
30	887 22	4,831 67	553 16	639	340	299	358	56	73	104	145	151	149	17									
15,936 63		90,405 60	17,903 07	15,462	8,207	7,255	8,085	52	1,111	2,099	3,629	3,474	4,469	680									
1	669 36	2,630 61	174 25	492	259	233	252	52	8	38	216	129	101	.....								
2	1,598 25	3,449 47	65 70	332	164	168	247	75	4	20	47	66	195	.....								
3	91 63	1,640 30	80 34	321	161	160	199	62	27	36	47	64	147	.....								
4	1,428 07	3,358 07	292 36	454	255	199	352	78	2	14	59	135	241	.....								
5	4,128 59	12,872 92	846 65	1,670	786	884	1,208	73	29	113	231	269	1,028	.....								
6	1,530 13	6,257 26	6 17	861	419	442	574	67	15	43	152	163	488	.....								
7	1,472 03	6,300 06	387 24	751	418	333	587	78	10	34	97	105	505	.....								
8	169 11	42,676 10	789 68	5,319	2,621	2,698	3,265	61	258	675	1,283	1,387	1,716	.....								
9	1,180 26	4,652 26	13	398	205	193	273	69	5	30	64	98	201	.....								
10	440 14	1,258 11	304 39	214	100	114	161	76	.....	5	17	50	132	.....								
11	1,249 17	3,116 61	285 29	339	192	148	231	68	7	32	61	81	158	.....								
12	13,420 18	52,962 50	3,326 37	4,748	2,418	2,330	3,122	66	221	465	817	906	2,339	.....								
44,140 51		140,874 37	6,558 57	15,899	7,998	7,901	10,471	66	586	1,505	3,101	3,453	7,254	.....								

VI.—TABLE F—Roman Catholic

Towns.	Number of schools.	Receipts.				Expendi-			
		Teachers salar- ies. (Legisla- tive Grant.)	School rate on supporters.	Subscribed and from other sources.	Total amount received.	Teachers sal- aries.	Sites and build- ing school houses.	Maps, appara- tus, prize and libraries.	
		\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
1 Almonte	1	119 00	1214 19	1277 14	2610 33	820 42	196 16	19 25	
2 Amherstburg	12	134 50	3 32 07	1821 04	4987 61	1191 66	3364 63	39 98	
3 Arnprior	2	171 00	2213 71	19 9 41	4 04 12	1100 00	992 00	3 50	
4 Barrie	1	131 00	1873 01	1151 60	2655 61	9 00 00	106 24	70 92	
5 Berlin	1	175 00	1207 34	4 7 79	1870 13	901 00	516 88	12 00	
6 Brockville	1	218 00	2013 89	288 44	2620 83	2684 92			
7 Chambourg	1	117 00	900 00	34 24	1051 24	8 00 00			
8 Cornwall	3	392 50	4060 00	1700 60	6153 10	3215 00	1220 50		
9 Dundas	1	101 00	835 00	46 75	982 75	701 00		11 08	
10 Gait	1	55 50	463 85	270 96	790 31	325 00	182 47		
11 Goderich	1	43 00	472 15	15 43	530 58	425 00		24 25	
12 Ingersoll	1	96 00	656 77	103 87	856 64	575 00	66 05	13 77	
13 Lindsay	2	2 3 50	3311 75	898 67	4443 92	1823 20		1 00	
14 M. t. tawa	1	107 50	1845 91	473 61	2417 02	1857 90	200 00		
15 Newmarket	1	34 00	278 45	239 63	552 08	300 00	6 00		
16 Niga-a-Falls	1	104 00	969 25	475 54	1548 79	600 00		75 00	
17 North Bay	2	107 00	1397 00	9 6 54	2430 54	1023 34	1102 40	123 52	
18 Oakville	1	25 00	234 44	189 63	449 57	250 00	5 80		
19 Orillia	1	113 00	1549 96	1519 26	3182 22	1300 00	266 00	3 00	
20 O-hawa	1	53 50	488 36	41 18	588 04	420 00		1 00	
21 Owen Sound	1	64 00	669 25	667 80	1401 05	385 00	358 80	7 75	
22 Paris	1	34 00	430 25	473 32	937 57	360 00		53 94	
23 Parkhill	1	31 50	391 58	2 60	425 68	300 00	70 12		
24 Pembroke	1	235 50	2811 55	3768 25	6846 50	2500 00	3120 34	177 00	
25 Perth	1	107 50	697 00	84 00	888 50	600 00	155 50	16 25	
26 Peterborough	3	420 00	4165 00	418 37	5003 87	2949 00	98 77		
27 Picton	1	31 50	400 00	125 00	556 50	400 00			
28 Port Arthur	1	102 50	684 50	846 03	1633 03	900 00	138 46	13 00	
29 Prescott	1	129 50	1230 11	487 09	1846 70	1100 00			
30 Rat Portage	2	72 50	250 00	1044 28	1366 78	1040 00		48 00	
31 Renfrew	2	143 50	1763 78	1029 96	2934 24	1351 65		28 00	
32 Sarnia	1	75 50	1085 00	122 18	1282 68	945 00			
33 Sault Ste. Marie	1	50 00	641 93	132 85	805 28	510 00	100 00	10 00	
34 St. Mary's	1	34 50	297 09	201 44	533 03	300 00			
35 Sturgeon Falls	1		830 00	1220 06	2050 06	630 59	182 71	12 42	
36 Sudbury	1	48 50	1318 01	109 29	1475 79	740 00	524 46		
37 Thorold	1	85 00	896 44	50 79	1032 23	700 00	41 52		
38 Trenton	1	184 00	1659 60	669 39	2512 99	1254 50	483 00		
39 Walkerton	1	99 00	557 51	8 24	664 75	500 00	10 10	11 38	
40 Wallaceburg	1	39 50	850 84	128 22	1018 56	700 00		1 50	
41 Watloo	1	46 00	600 00	59 47	705 47	500 00	129 72		
42 Whitby	1	30 50	225 00	106 19	361 69	279 76			
Total	52	4610 50	51041 53	25636 15	81288 18	39823 94	13638 63	777 51	
Totals.									
1 Counties, etc.	213	10555 05	68591 86	29161 76	108803 67	61161 70	12329 48	977 79	
2 Cities	74	9738 00	105305 30	32389 64	147132 94	62910 67	29765 83	4057 86	
3 Towns	52	4610 50	51041 53	256 6 15	81288 18	3983 94	13638 63	777 51	
4 Grand Total, 1896.	339	24903 55	224938 69	87187 55	337029 79	163896 31	55733 94	5812 66	
5 " 1895.	334	24072 45	215450 35	92038 03	331560 88	162724 12	48162 18	5316 42	
6 Increase	5	831 10	9488 34		5468 91	1172 19	7571 76	496 24	
7 Decrease				4850 53					
8 Percentage		7	67	26		54	18	2	
Cost per pupil—									
1 Counties.		5 85							
2 Cities		8 85							
3 Towns		7 58							
4 Province.		7 42							

Separate Schools.

tures.			Pupils.			Attendance.							
All other purposes.	Total amount expended.	Balances.	Number of pupils.	Boys.	Girls.	Average attendance.	Percent. of aver. to total attendance.	Less than 20 days during the year.	20-50 days.	51-100 days.	101-150 days.	151 to 200 days.	201 days to whole year.
\$ c	\$ c.	\$ c.											
1	1067 07	2102 90	507 43	171	94	77	109	65	13	23	23	42	70
2	345 50	4941 77	45 84	268	108	160	187	70	7	19	43	41	158
3	23 8 62	4304 12	.....	388	201	187	276	72	13	34	90	91	160
4	1077 56	2154 72	500 89	221	114	110	163	72	5	24	17	34	131
5	361 72	1793 60	76 53	352	172	180	216	71	20	15	61	70	186
6	45 91	2630 83	.....	423	208	215	312	74	7	14	67	81	254
7	241 98	1010 98	10 26	214	106	108	147	69	6	10	42	55	101
8	1717 60	153 10	.....	1017	499	518	555	55	81	175	209	221	329
9	233 95	945 03	37 72	221	139	82	135	62	4	14	67	50	86
10	85 30	592 77	197 54	105	59	46	75	72	3	2	21	26	53
11	59 81	509 06	21 52	85	42	43	55	65	2	3	18	23	39
12	186 73	811 55	15 09	122	69	62	88	72	1	7	21	18	75
13	31 67	2220 87	2223 05	413	189	233	256	62	8	23	66	92	224
14	259 11	23 7 01	100 01	317	162	155	156	49	11	34	77	84	111
15	91 65	397 65	154 43	67	32	35	40	60	4	6	9	23	25
16	401 77	1073 77	472 02	156	68	88	121	80	3	11	18	24	100
17	166 61	2415 87	14 67	217	122	95	117	84	12	28	52	45	80
18	9 18	354 98	94 59	38	21	17	25	65	1	4	7	9	17
19	266 22	1775 22	1407 00	217	136	111	171	69	9	21	28	63	126
20	109 95	539 95	57 09	99	47	52	66	66	2	3	20	27	47
21	106 10	857 65	543 40	102	57	45	70	69	.....	9	16	21	56
22	105 54	519 48	418 01	60	27	33	41	68	.....	2	12	18	28
23	51 78	421 90	3 78	71	32	39	47	66	1	8	17	19	26
24	9 55 05	6782 39	33 91	489	266	223	332	68	17	46	65	101	269
25	98 85	870 60	17 90	191	98	93	131	68	8	21	49	40	73
26	1378 23	4426 05	577 82	717	371	346	546	76	14	49	122	141	391
27	146 21	545 24	10 26	43	26	17	30	70	2	.....	7	12	22
28	591 35	1612 81	20 22	153	64	89	109	71	3	10	22	30	88
29	746 70	1816 70	.....	214	114	100	122	57	9	18	35	61	91
30	250 35	1293 35	68 43	239	109	130	135	57	9	26	54	73	77
31	570 20	1949 85	984 39	363	171	192	209	58	24	44	115	94	86
32	180 90	1125 00	157 68	183	96	87	114	62	12	12	36	46	77
33	174 62	794 62	10 66	148	85	63	64	44	28	21	42	30	27
34	145 30	445 30	87 73	63	29	34	43	68	2	6	9	13	33
35	1161 78	1987 50	62 56	189	93	96	89	47	21	23	59	30	51
36	152 31	1416 77	59 02	230	114	116	106	46	19	43	69	51	48
37	290 71	1982 23	.....	132	56	76	83	66	3	17	17	29	66
38	609 13	2348 63	164 36	275	143	132	194	71	11	21	24	56	163
39	122 51	643 99	20 76	197	112	85	132	66	.....	20	30	51	96
40	132 89	834 39	184 17	119	61	58	61	51	11	13	24	33	38
41	215 31	645 03	60 64	102	44	58	70	69	4	9	17	14	58
42	81 93	361 69	.....	61	35	26	39	64	5	2	4	21	29
17626 84			9485	4773	4712	6074	64	415	895	1801	2103	4256	15
1	15936 63	90405 60	17903 07	15462	8207	7255	8085	52	1111	2099	3629	3474	4469
2	44140 51	140874 37	6353 57	15899	7993	7901	10471	66	546	1505	3101	3453	7254
3	17626 84	71866 92	9421 26	9485	4773	4712	6074	64	415	895	1801	2103	4256
4	77703 98	303146 89	33832 90	40846	20978	19868	21630	60	2112	4499	8531	9030	15979
5	80452 36	296655 08	34905 80	39773	20475	19298	24090	62	2151	4264	8657	8662	15032
6	.....	6491 81	.....	1073	503	570	540	.....	235	.....	363	947	.....
7	2748 38	.....	1022 90	.....	.....	.....	.....	2	39	.....	126	.....	312
8	26	.....	.....	.....	51	49	.....	.....	5	11	21	22	39

VII.—TABLE G.—The Roman

Counties. (Including incorporated villages, but not cities or towns)	Teachers.					Number in the different					
	Number of teachers.	Male.	Female.	Average salary—male.	Average salary—female.	Reading.	Writing.	Arithmetic.	Drawing.	Geography.	Music.
				\$	\$						
1 Bruce	13	4	9	389	169	830	830	807	807	625	704
2 Carleton	22	1	21	300	189	1,230	1,194	1,165	673	547	144
3 Essex	11		11		230	561	532	562	532	286	384
4 Frontenac	10	2	8	263	250	368	349	363	335	237	49
5 Stormont, D. and G.	21	3	18	320	200	1,188	1,151	1,147	935	706	445
6 Grey	2	1	7	240	239	287	287	287	276	216	
7 Hastings	7		7		245	302	295	294	293	247	210
8 Huron	7	2	5	250	310	401	394	401	356	290	294
9 Kent	6	1	5	300	271	357	357	357	357	290	138
10 Lambton	2	2		275		98	98	98	90	71	78
11 Lanark	3	2	1	201	275	120	125	118	115	88	97
12 Leeds and Grenville	7	1	6	225	179	218	193	206	171	153	76
13 Lennox & Addington	2		2		219	85	85	85	85	59	
14 Lincoln	3	1	2	350	200	155	155	155	143	116	87
15 Middlesex	4	1	3	256	303	148	148	148	148	118	80
16 Norfolk	1		1		450	106	106	106	106	77	106
17 North and Durham	8	2	6	225	219	238	200	228	219	179	
18 Ontario	2	1	1	500	250	111	111	111	111	97	
19 Peel	1		1		240	35	35	35	35	19	35
20 Peith	4		4		278	225	217	217	209	183	106
21 Peterborough	1		1		230	40	40	40	40	25	
22 Prescott and Russell	78	11	67	280	206	5,535	4,722	4,798	3,591	2,786	983
23 Renfrew	10	1	9	250	220	539	513	506	440	280	170
24 Simcoe	6	1	5	375	150	201	201	201	200	192	150
25 Waterloo	12	2	10	400	251	755	748	710	731	439	399
26 Welland	1		1		315	47	47	47	48	33	47
27 Wellington	10	1	9	275	224	509	507	507	503	402	212
28 Wentworth	1		1		225	23	23	23	16	15	23
29 York	2		2		212	111	111	111	111	65	85
30 Districts	12	2	10	248	176	639	393	465	155	102	253
Total	275	42	233	295	213	15,462	14,192	14,298	11,831	8,593	5,855
Cities.											
1 Belleville	6	1	5	600	200	492	492	492	492	272	
2 Brantford	5	1	4	600	213	332	332	332	332	208	332
3 Chatham	6	1	5	450	225	321	321	321	321	214	321
4 Guelph	8		8		213	454	454	454	454	386	454
5 Hamilton	38		38		125	1,670	1,670	1,670	1,670	1,670	
6 Kingston	18	3	15	475	170	861	861	861	861	684	422
7 London	16		16		200	751	751	751	751	557	751
8 Ottawa	89	7	82	592	193	5,319	5,305	5,305	4,606	3,893	3,378
9 St. Catharines	10	4	6	250	150	398	398	398	398	315	398
10 St. Thomas	4		4		200	214	214	214	214	214	149
11 Stratford	6		6		219	339	339	339	339	231	339
12 Toronto	91	25	66	300	204	4,748	4,748	4,748	4,748	4,748	4,748
Total	297	42	255	375	190	15,899	15,885	15,885	15,186	13,392	11,292

Catholic Separate Schools.

branches of instruction.											Maps and prizes.		Arbor Day.											
Grammar and Composition.	English History.	Canadian History.	Temperance and Hygiene.	Drill and Calisthenics.	Bookkeeping.	Algebra.	Geometry.	Botany.	Elementary Physics.	Agriculture.	Number of maps.	Number of schools giving prizes.	Number of trees planted on Arbor Day.											
1	595	96	248	187	614	26	5				51	2	88											
2	498	144	254	169	316	32	6	6			88	2	56											
3	221	75	144	152	453	5	4		1		57	2	38											
4	216	143	148	156	220	24	23	23	11		59	1												
5	693	141	183	140	433	42	25	25	23	16	79	8	7											
6	202	81	131	136	131	2	3	3			52	3	7											
7	255	65	131	144	233	24	10	10			38	3	2											
8	310	124	212	124	356	19	19	19			53	2	13											
9	300	88	111	111	105	27	30	30			38	2	29											
10	71	52	49	64	78	5	5	5			17	1	11											
11	76	25	47	60	57	1					23		8											
12	152	108	56	69	111	100	21	21	19	14	41													
13	48	18	18	38	38	1	1	1			9													
14	107	12	51	12	87						17													
15	109	44	66	72	148	7	11	11			40	1												
16	77	36	61	36	106	17	13	13	13	61	4		6											
17	172	61	95	92	61	10	8	8			48	1	1											
18	83	25	51	51	51	8	8	8			6													
19	19	6	14	6	35						10													
20	177	59	101	69	65	1	1	1			33		1											
21	25	7	10	7							6	1												
22	2,258	154	783	210	1,509	154		4			319	27	60											
23	269	132	170	224	170	21	15	15			45	4	6											
24	110	38	78	48	154	17	1	1			39	7												
25	508	85	314	173	704	58	1	1	1	1	63	2	34											
26	33	24	24	33	47	4	4	4			6		1											
27	363	123	207	131	319	2	2	2			74		21											
28	15	5	8	5		1	1	1			6	1	3											
29	46	12	16	3	111				6		8	1												
30	199		56		206	2					38	9												
											8,207	1,983	3,837	2,722	6,918	610	217	216	74	44	94	1,367	80	394
1	167	41	165	165	492						23	4												
2	208	71	144	144	137						18	2												
3	214	64	115	321	321						10	1												
4	296	101	157	187	454						32	3												
5	1,182	513	698	956	1,670	103	30	30	1,640	4	111	8												
6	695	158	354	396	581	31	27	18	21	12	68	5												
7	557	119	273	273	751	119					30	6												
8	3,221	1,205	2,429	1,367	3,230	214	75	70	28		215	20	36											
9	315	73	176	96	276	10					25													
10	214	33	65	123	214	3					8		100											
11	231	83	170	170	339						20	1												
12	4,672	727	1,862	4,546	4,748	226	238	238	127	40	368													
											11,972	3,188	6,108	8,744	13,213	706	370	356	1,816	56		928	50	136

VII.—TABLE G.—The Roman

Towns.	Teachers.					Number in the different					
	Number of teachers.	Male.	Female.	Average salary, male.	Average salary, female.	Reading.	Writing.	Arithmetic.	Drawing.	Geography.	Music.
1 Alnonte	3	1	2	500	200	171	171	171	171	117	...
2 Amherstburg	5	...	5	...	240	268	268	268	268	167	268
3 Arnprior	5	1	4	490	203	388	388	388	388	388	388
4 Barrie	4	...	4	...	225	224	224	224	224	224	224
5 Berlin	7	...	7	...	172	352	352	352	352	266	352
6 Brockville	8	1	7	675	257	423	423	423	423	283	423
7 Cobourg	4	...	4	...	200	214	214	214	214	128	214
8 Cornwall	13	2	11	490	203	1,017	1,017	1,017	1,017	479	291
9 Dundas	4	...	4	...	200	221	221	221	200	180	210
10 Galt	1	...	1	...	325	105	100	100	70	55	90
11 Goderich	2	...	2	...	200	85	85	85	85	60	85
12 Ingersoll	2	...	2	...	288	122	122	122	122	122	122
13 Lindsay	7	1	6	525	225	413	413	413	413	288	413
14 Mattawa	5	1	4	650	225	317	317	317	317	238	...
15 Newmarket	1	...	1	...	300	67	67	67	67	48	67
16 Niagara Falls	3	...	3	...	200	156	156	156	156	103	156
17 North Bay	2	...	2	...	400	217	217	217	217	127	...
18 Oakville	1	...	1	...	240	38	38	38	38	32	38
19 Orillia	4	...	4	...	325	247	247	247	247	189	247
20 Oshawa	2	...	2	...	200	99	99	99	99	65	99
21 Owen Sound	2	...	2	...	385	102	102	102	102	82	102
22 Paris	2	...	2	...	180	60	60	60	60	43	60
23 Parkhill	1	...	1	...	325	71	71	71	71	45	71
24 Pembroke	9	1	8	550	233	489	489	489	489	335	328
25 Perth	3	...	3	...	200	191	191	191	191	128	191
26 Peterborough	11	1	10	550	239	717	717	717	717	348	717
27 Picton	1	...	1	...	400	43	43	43	36	25	43
28 Port Arthur	3	...	3	...	300	153	153	153	153	119	153
29 Prescott	4	1	3	500	200	214	214	214	214	166	175
30 Rat Portage	6	...	6	...	166	239	231	115	115	115	239
31 Renfrew	6	1	5	450	230	363	363	363	363	268	191
32 Sarnia	4	...	4	...	225	183	183	183	183	134	...
33 Sault Ste. Marie	2	...	2	...	263	148	148	148	70	70	...
34 St. Mary's	1	...	1	...	300	63	63	63	63	46	...
35 Sturgeon Falls	2	2	...	327	...	189	189	189	189	189	...
36 Sudbury	4	...	4	...	275	230	139	230	230	139	150
37 Thorold	3	...	3	...	230	132	132	132	132	106	132
38 Trenton	5	...	5	...	250	275	275	275	275	140	275
39 Walkerton	4	...	4	...	125	197	197	197	197	126	197
40 Wallaceburg	2	1	1	400	300	119	119	119	119	63	...
41 Waterloo	3	...	3	...	100	102	102	102	102	79	102
42 Whitby	1	...	1	...	265	61	61	61	61	40	...
Total	162	14	148	494	222	9,485	9,381	9,356	9,220	6,365	6,813
Totals.											
1 Counties, etc	275	42	233	295	216	15,462	14,192	14,298	11,831	8,893	5,355
2 Cities	297	42	255	375	190	15,899	15,885	15,885	15,186	13,392	11,292
3 Towns	162	14	148	494	222	9,485	9,381	9,356	9,220	6,365	6,813
4 Grand total, 1896.	734	98	636	357	207	40,846	39,458	39,539	36,237	28,650	23,460
5 " " 1895.	755	148	607	371	207	39,773	38,029	38,616	35,234	27,871	24,460
6 Increase .....	...	...	29	...	...	1,073	1,429	923	1,003	779	...
7 Decrease	31	50	...	14	...	...	...	...	...	...	1,000
8 Percentage .....	...	13	87	...	...	100	97	97	89	70	58

Catholic Separate Schools.

branches of instruction.											Maps and prizes.		Arbor Day.
Grammar and Composition.	English History.	Canadian History.	Temperance and Hygiene.	Drill and Calisthenics.	Book-keeping.	Algebra.	Geometry.	Botany.	Elementary Physics.	Agriculture.	Number of maps.	Number of schools giving prizes.	Number of trees planted on Arbor Day.
1 117	46	70	46	171							9	1	
2 167	61	94	64	268	16	17	17		1		31	1	
3 388	69	69	69	253	5						8	2	
4 224	99	99	99	224							15		
5 194	34	129	79	352							25	1	
6 229	92	137	92	423	423						20		
7 214	45	45	45	214							8		
8 1,017	96	177	191	291							15		
9 190	40	40	26	160							25	1	
10 73	28	48	48	100							5		
11 60	33	33	67	85	8						7	2	10.
12 122	36	66	14	122							7		
13 413	128	196	99	413	29	29	29	29	29		30		
14 238	53	79	38	24	24	24	24	6	10		24	1	
15 48	10	26	16	67							10		
16 103	40	60	40	86	5	5	5	5			11		
17 117	25	61	25								11		
18 25	19	19	19	38							7	1	
19 189	66	105	167	247							9		
20 65	20	40	48	99							16		3.
21 82	20	40	102	102							4		
22 43	22	22	22	32							8	1	
23 45	34	34	21	71							8	1	
24 470	94	166	94								30		
25 128	42	99	42	191	3						9		
26 297	75	183	334	664							42		
27	14	25	14								7		
28 87	54	54	87	153							12	1	
29 166	70	106	166	214							14		15.
30 98	18	52	98	239	18	5	5				10	2	
31 163	87	105	59	171	16	19	18	11	7		26		
32 134	45	94	45	96							11		
33 35	6	19	5								7	1	
34 46	15	27	27								9		
35 189	35	35	74								4		
36 139	18	48	18	230	2	1	1				4		
37 106	36	61	91	132							8		
38 187	31	88	275	275							22		
39 160	36	75	126	197							25	1	12.
40 119	13	31	14	69							10		
41 79	14	34	14	102	14						9	1	
42 31	17	31	31	61							9	1	5
6,997	1,839	3,022	3,051	6,641	563	100	99	51	47	.....	581	19	45
1 8,207	1,983	3,837	2,722	6,918	610	217	216	74	44	94	1,367	80	394
2 11,972	3,188	6,108	8,744	13,213	706	370	356	1,816	56	.....	928	50	136
3 6,997	1,839	3,022	3,051	6,641	563	100	99	51	47	.....	581	19	45
4 27,176	7,010	12,967	14,517	26,772	1,879	687	671	1,941	147	94	2,876	149	575
5 22,953	7,673	13,350	12,382	26,951	2,137	688	605	371	352	323	2,718	149	300
6 4,223	.....	.....	2,135	.....	.....	.....	66	570	.....	.....	158	.....	275
7	663	383	.....	179	258	1	.....	.....	205	229	.....	.....	.....
8 67	17	32	36	66	5	1	1	5	.....	.....	.....	.....	.....

VIII.—TABLE H.—The

Collegiate Institutes.	Receipts.									
	Teachers' salaries, etc. (Legislative grant.)		Municipal grants (county).		Municipal grants (local).		Fees.		Balances and other sources.	
	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.
1 Aylmer	1,088	80	2,000	00	1,250	00	929	00	350	03
2 Barrie	1,119	77	2,401	56	2,000	00	1,563	50	736	61
3 Brantford	1,298	39			6,700	00	2,621	00	120	76
4 Brockville	1,171	48			6,950	00	170	25	615	32
5 Chatham	1,327	00	1,445	20	4,700	00	1,274	05	1,127	29
6 Clinton	984	57	1,713	38	1,650	00	1,065	25	1,022	24
7 Cobourg	1,012	50	2,072	53	2,000	00	1,356	13	52	46
8 Collingwood	1,015	28	1,552	16	2,000	00	1,104	25	1,115	88
9 Galt	1,271	67	1,348	09	2,500	00	2,105	75	1,601	97
10 Goderich	1,109	92	1,901	72	1,800	00	1,119	75	1,512	54
11 Guelph	1,134	50			5,675	61	791	00	627	39
12 Hamilton	1,329	72			16,399	06	5,724	75		
13 Ingersoll	992	25	973	74	3,460	50	906	50	4,005	00
14 Kingston	1,354	17			7,870	00	3,029	00	344	00
15 Lindsay	1,326	17	2,424	00	3,000	00	2,168	25	630	89
16 London	1,421	29	1,200	00	20,300	00	1,026	00	3,056	30
17 Morrisburg	1,095	26	3,957	00	1,532	00	578	00	499	47
18 Napanee	1,166	30	4,000	00	1,875	00	293	85	303	95
19 Niagara Falls	1,060	13	551	62	5,000	00			772	52
20 Ottawa	1,344	39			12,120	00	6,898	82	832	16
21 Owen Sound	1,320	39	3,164	43	4,775	50	2,389	00	199	96
22 Perth	1,057	69	1,875	00	2,916	54	237	00	1,071	19
23 Peterborough	1,298	38			7,000	00	3,112	00	203	12
24 Ridgetown	1,012	13	1,012	12	1,100	00	1,383	80	2,811	28
25 Sarnia	1,174	95	1,698	53	4,055	89	151	00	547	46
26 Seaforth	1,055	66	2,120	39	1,500	00	1,062	80	1,154	32
27 Stratford	1,271	39	1,300	00	5,000	00	1,952	00	843	38
28 Strathroy	1,137	03	1,987	63	2,500	00	1,826	00	520	70
29 St. Catharines	1,236	49	1,709	00	5,110	48	396	50	292	79
30 St. Mary's	1,018	02	799	00	2,200	00	1,536	50	362	42
31 St. Thomas	1,323	94	1,571	05	5,951	97	1,145	65		
32 Toronto (Harbord)	1,359	50			11,725	00	8,857	00	280	71
33 " (Jameson)	1,337	28			11,725	00	5,552	00	280	67
34 " (Jarvis)	1,343	28			11,725	00	6,350	00	3,376	02
35 Whitby	999	23	999	23	3,002	14	466	50	231	00
36 Windsor	1,162	63	1,262	69	4,543	68	243	39	2	70
37 Woodstock	1,266	66	2,445	04	2,950	00	2,693	25	143	68
1 Total, 1896	43,948	21	49,485	11	196,563	37	74,079	49	31,648	18
2 " 1895	44,411	13	52,451	44	194,280	98	71,200	75	37,592	26
3 Increase					2,282	39	2,678	74		
4 Decrease	462	92	2,966	33					5,944	08
5 Percentage	11		12		50		19		8	

Collegiate Institutes.

Expenditure.										Balances.	Charges per year.
Teachers' salaries.		Building, rent and repairs.		Maps, apparatus, prizes and libraries.		Fuel, books and contingencies.		Total expenditure.			
	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	
1	4,450	00	59	77	108	59	776	49	5,394	85	172 98 \$10; \$5 Form I. residents.
2	6,118	46	273	26	29	34	806	08	7,227	14	594 30 \$10.
3	8,396	66	394	39	.....	...	902	88	9,693	93	1,046 22 \$16 Co. and non-res.; \$10 res.
4	5,978	32	250	96	2	00	1,524	57	7,755	85	1,151 20 25 per mo. on Co. pupils.
5	7,538	15	185	40	173	81	1,138	13	9,035	49	838 05 \$6 Town; \$9 Co.
6	4,291	57	68	31	170	59	388	18	4,918	65	1,516 79 \$6; \$8; \$10.
7	4,900	83	125	70	123	21	1,034	76	6,184	50	309 12 \$12 res.; \$14 non-res; \$7.50 Co.
8	4,721	50	106	37	65	16	764	30	5,657	33	1,130 24 \$5 town; \$10 Co.; \$10 outside.
9	6,950	00	230	41	85	00	1,514	16	8,779	57	47 91 \$10 Co.; \$14 all others.
10	5,375	00	72	80	26	30	493	70	5,967	80	1,476 13 Form I., \$5, \$6, \$8; Form II., \$7, \$8, \$10; Forms III., IV., \$10, \$10, \$12.
11	5,900	00	65	70	94	78	1,471	12	7,531	60	696 90 Free res.; \$20 non-res.
12	16,772	25	125	50	58	70	6,497	08	23,453	53	..... Jun. Form \$2.50; all other res. \$10; non res. \$20.
13	4,674	84	3,863	52	26	27	895	73	9,460	36	877 63 \$7.50.
14	9,701	02	508	14	99	54	2,138	30	12,447	00	150 17 \$10 and \$5.
15	7,675	00	118	03	45	38	1,454	30	9,292	71	256 60 \$10 res.; \$20 non-res.
16	19,997	98	424	17	357	26	5,481	78	26,261	19	742 40 Free city; \$1 per mo. Co.; other Cos. Forms I., III., \$3 per mo; Form IV., \$1 per mo.
17	5,201	28	.....	.....	194	04	642	19	6,037	51	1,624 22 \$6.
18	5,721	05	34	11	74	23	1,207	22	7,036	61	602 49 \$10 non-res.; others free.
19	4,800	00	795	27	473	26	1,269	66	7,338	19	46 08 Free.
20	15,060	00	188	20	190	10	4,016	05	19,454	35	1,741 02 \$25 res.; \$40 non-res.
21	9,600	00	230	00	69	90	1,905	13	11,805	03	44 25 \$7 Forms I., II.; \$10, \$15, III., IV.
22	4,950	00	735	49	126	72	776	79	6,589	00	568 42 Free res.; \$16 non-res.; \$5 Co.
23	8,077	50	1,200	00	275	50	1,685	76	11,238	76	374 74 \$5 Low I. Form; \$10 other Forms; \$25 non-res.
24	4,550	00	738	84	101	75	904	62	6,295	21	1,024 12 \$6 res.; \$10 Co. and non-res.
25	5,725	00	452	15	.....	.....	1,211	93	7,389	08	238 75 Free.
26	4,860	00	178	33	12	75	873	45	5,924	53	968 64 \$6, \$8, \$10.
27	7,124	64	1,015	20	302	95	1,654	04	10,096	83	269 94 \$10 res. and Co.; \$20 non-res.; \$10 non-res. in Forms II., III., IV.
28	6,420	00	.....	.....	168	80	1,335	96	7,924	76	46 60 \$10.
29	6,993	68	248	28	.....	.....	1,092	41	8,334	37	410 89 \$16 non-res.
30	4,882	05	.....	.....	25	00	816	90	5,723	95	191 99 \$5 res.; \$10 Co.; \$15 non-res.
31	7,650	00	911	69	30	35	1,400	57	9,992	61	..... \$10 Co.; \$30 other Cos.; \$10 city II., III., IV.
32	16 634	00	1,909	29	334	01	2,897	24	21,774	54	447 67 \$20 Form I.; \$23 Form II.; \$32 Forms III., IV.
33	14,450	00	435	60	350	77	2,199	08	17,435	45	1,459 50 \$20 Form I.; \$23 Form II.; \$32 Forms III., IV.
34	15,650	00	3,641	88	570	92	2,931	50	22,794	30	..... \$20 Form I.; \$23 Form II.; \$32 Forms III., IV.
35	4,519	82	115	26	70	00	869	73	5,574	81	123 29 \$6 town; \$7.50 Co.; \$10 Prov.
36	5,750	00	341	67	135	60	987	82	7,215	09	..... Free.
37	7,330	00	163	61	68	23	1,683	03	9,244	87	253 76 \$7.50 Co.; \$10 other Cos.
1	289,390	60	20,207	30	5,040	81	59,642	64	374,281	35	21,443 01 f 7 free.
2	285,518	91	34,511	12	4,080	80	63,131	59	387,242	42	12,694 14 f 30 fee.
3	3,871	69	.....	.....	960	01	.....	.....	.....	.....	..... f 10 free.
4	.....	.....	14,303	82	.....	.....	3,488	95	12,961	07	..... f 27 fee.
5	77	.....	5	.....	1	.....	17	.....	.....	.....	.....

Cost per pupil, \$30.64.

VIII.—TABLE H.—The

High Schools.	Receipts.						
	Teachers' salaries, etc. (Legislative grant).	Municipal grants (county).	Municipal grants (local).	Fees.	Balances and other sources.	Total receipts.	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
1 Alexandria	518 64		3,563 50		1,205 28	5,227 42	
2 Almonte	641 49	641 49	2,100 87	498 50	537 06	4,419 41	
3 Arnprior	587 13	981 99	2,231 83	102 00	541 50	4,444 45	
4 Arthur	483 40	561 70	650 00	472 15	224 95	2,392 20	
5 Athens	677 89	1,704 49	1,800 00	267 50	1,152 24	5,602 12	
6 Aurora	619 13	700 00	900 00	619 00	182 47	3,020 60	
7 Beamsville	458 26	650 00	558 00		115 04	1,781 30	
8 Belleville	741 60	1,345 83	7,972 97	104 00		10,164 40	
9 Berlin	814 50	2,475 93	1,500 00	905 25	793 70	6,489 38	
10 Bowmanville	829 85	829 85		86 00	3,588 85	5,334 55	
11 Bradford	630 95	1,075 87	400 00	479 00	526 09	3,111 91	
12 Brampton	818 45	1,551 45	1,800 00	1,597 00	178 73	5,945 63	
13 Brighton	425 55	425 55	1,000 00	88 00	551 48	2,490 58	
14 Caledonia	581 36	1,537 50	700 00	597 50	838 87	4,253 23	
15 Campbellford	674 84	674 84		935 35	1,886 46	4,171 49	
16 Caledon Place	644 14	644 14	2,578 85	286 50	1,928 39	6,062 02	
17 Cayuga	501 64	1,370 00	450 00	243 50	442 16	3,007 30	
18 Colborne	414 78	457 47	882 24	255 00	1,306 31	3,345 80	
19 Cornwall	736 22	1,554 93	1,738 14	289 46	2,554 88	6,873 63	
20 Deseronto	685 66	685 66	1,900 00	56 00	435 62	3,762 94	
21 Dundas	601 94	2,262 50		764 00	1,677 33	5,298 77	
22 Dunnville	654 28	1,932 37	700 00	516 75	142 14	3,945 54	
23 Dutton	581 24	1,700 00		552 00	1,574 37	4 407 61	
24 Elora	540 76	850 26	700 00	394 00	575 98	3,061 00	
25 Essex	670 64	1,720 54	1,000 00	53 60	317 38	3,762 16	
26 Fergus	571 00	659 00	1,000 00	363 50	1,623 60	4,217 10	
27 Forest	578 35	1,543 94	700 00	235 00	203 60	3,260 89	
28 Gananoque	600 48	850 48	11,339 23	69 50	271 75	13,131 44	
29 Georgetown	714 84	880 46	849 28	1,297 25	246 68	3,988 51	
30 Glencoe	659 75	756 88	800 00	833 00	3,490 30	6,539 93	
31 Gravenhurst	847 48		531 39	388 25	5,703 58	7,470 70	
32 Grimsby	416 55	650 55	480 00		216 79	1,763 89	
33 Hagersville	608 85	1,709 18	599 00	302 00	482 78	3,701 81	
34 Harriston	706 59	892 29	1,000 00	1,828 50	9 59	4,436 97	
35 Hawkesbury	447 54	872 54	1,100 00	39 00	124 71	2,583 79	
36 Iroquois	729 42	2,473 50	1,620 00	604 00	1,489 65	6,916 57	
37 Kemptville	662 41	912 06	998 84	991 75		3,565 06	
38 Kincardine	782 43	1,663 04	2,050 00	742 00	135 69	5,373 16	
39 Leamington	242 45	1,930 27	7,519 46		671 50	10,363 68	
40 Listowel	648 63	800 00	800 00	1,113 00	483 93	3,845 56	
41 Lucan	629 44	1,111 94	200 00	1,127 75	19 09	3,088 22	
42 Madoc	505 22	1,440 04	1,400 00	129 00	132 66	3,606 92	
43 Markham	605 51	1,076 76	240 00	1,475 50	1,019 64	4,417 41	
44 Meaford	733 24	1,084 84	1,450 00	963 00	114 26	4,345 34	
45 Mitchell	594 85	800 00	800 00	616 00	967 78	3,778 63	
46 Mount Forest	680 08	680 08	1,400 00	990 50	326 89	4,077 55	
47 Newburgh	525 56	1,650 00	375 65	108 00	149 02	2,808 23	
48 Newcastle	421 69	421 69	1,000 00	71 55	94 18	2,009 11	
49 Newmarket	695 35	700 00	900 00	900 00	503 60	3,698 95	
50 Niagara	430 48	600 48	550 00		37 10	1,618 06	
51 Niagara Falls South	566 13	566 13	2,000 00	89 00	178 11	3,399 37	
52 Norwood	649 93	849 93	1,840 76	926 00	897 24	5,163 86	
53 Oakville	467 54	943 30	790 92	383 00	689 46	3,274 22	
54 Omeme	437 46	437 46	794 98	184 00		1,853 90	
55 Orangeville	701 04	941 35	1,400 00	1,383 43	707 54	5,133 36	
56 Orillia	827 07	1,246 66	1,500 00	1,267 45	858 75	5,699 93	
57 Oshawa	677 24	1,078 68	2,133 96	944 00	228 26	5,062 14	
58 Paris	595 91	917 63	1,500 00	157 00	784 72	3,955 26	
59 Parkhill	599 70	713 40	1,100 00	327 50	530 43	3,271 03	

High Schools.

Expenditure.

Charges per year.

	Teachers' salaries.		Building, rent and repairs.		Maps, apparatus, prizes and libraries.		Fuel, books and contingencies.		Total expenditure.		Balances.		
	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	
1	2,200	00	1,707	04	115	82	559	74	4,582	60	644	82	Free.
2	3,084	79	600	00	42	05	336	57	4,063	41	356	00	\$1 res.; \$6 Co.; \$11 non-res. & others
3	2,500	00	225	00	3	35	438	73	3,167	08	1,277	37	Free res.; \$1 per mo. others.
4	1,633	36	40	98	75	48	304	28	2,054	10	338	10	\$10.
5	3,387	50	150	47	14	88	1,254	60	4,807	45	794	67	Free res.; \$2 50 Co.; \$10 non-res.
6	2,202	44	74	02	107	00	566	92	2,950	38	70	22	\$10.
7	1,233	34	76	47	46	86	235	95	1,592	62	188	68	Free; \$10 other Cos.
8	4,405	74	5,475	11	29	27	254	28	10,164	40			\$25.
9	4,650	00	159	82			886	38	5,696	20	793	18	\$10.
10	4,094	17	181	20	49	62	924	72	5,249	71	84	84	\$4, \$6, \$7.50
11	2,224	97	363	76	21	35	365	40	2,975	48	136	43	\$10.
12	4,635	90	103	40	47	26	632	09	5,418	65	526	98	\$10.
13	1,478	85	111	90	60	00	381	21	2,031	96	458	62	Free Dist.; 75 cts. Co.
14	2,687	91	303	28	273	64	432	31	3,697	14	558	09	\$4.50.
15	3,204	65	151	66	95	35	719	83	4,171	49			\$6 Dist.; \$7.50 Co.; \$10 non-res.
16	2,930	75	70	70	78	20	491	64	3,571	29	2,510	73	Free res.; \$10 non-res.; \$5 Co.
17	2,225	00	116	71	5	90	259	46	2,607	07	400	23	\$4.50.
18	1,525	00	49	20	44	65	399	35	2,018	20	1,327	60	Free res.; 75 cts. per mo. others.
19	3,700	00	789	50	26	79	920	90	5,437	19	1,436	44	Free.
20	2,487	59	231	36	8	70	884	60	3,612	25	150	69	Free
21	2,610	56	856	83	26	20	536	08	4,029	67	1,269	10	\$10, \$9.50.
22	2,935	00	178	00	33	35	487	62	3,634	97	311	57	\$4.50 res. and Co.; \$15 non-res.
23	2,258	04	33	87			362	58	2,654	14	1,753	17	\$10
24	2,115	00	53	96	29	65	396	76	2,595	37	465	63	\$5 res.; \$10 non-res. and Co.
25	2,999	03	433	35	52	40	263	53	3,748	31	13	85	Free.
26	2,630	00	155	56	20	66	673	22	3,479	44	737	66	Free res.; \$10 Co. and non-res.
27	2,300	00	276	68	22	00	610	95	3,209	53	51	36	\$1 per mo. town.
28	2,269	17	9,973	62	143	93	744	72	13,131	44			Free res.; \$2.50 Co. and non-res.
29	3,190	00	451	31			347	20	3,988	51			\$10; \$7.
30	2,760	25	56	17	88	95	3,592	86	6,498	23	41	70	\$10 res.; \$20 non-res.
31	1,447	17	5,401	44			455	36	7,303	97	166	73	\$10.
32	1,340	00	34	07	50	85	338	97	1,763	89			Free.
33	2,388	00	282	98			775	22	3,446	20	255	61	\$4.50.
34	3,500	00	230	15	50	84	634	43	4,417	42	19	55	\$10 res. and Co.; \$15 non-res.
35	2,032	00	200	00			325	91	2,557	91	25	88	Free res.; \$1 per mo. out of Co.
36	3,273	80	249	05	156	14	1,472	90	5,151	89	1,764	68	\$6.
37	2,792	23	100	76	26	46	645	61	3,565	06			\$2.50 Co.; \$15 non-res.
38	4,000	00	345	43	16	88	736	22	5,098	53	274	63	\$10 Co.; \$8 Town.
39	2,250	00	6,360	46	678	75	801	01	10,090	22	273	46	Free.
40	2,787	00	95	77	61	59	816	63	3,760	99	84	57	\$10 Town and Co.; \$12 other Cos.
41	2,078	50	53	76	91	93	718	23	2,942	42	145	80	\$10.
42	1,888	00	157	61			1,561	31	3,606	92			\$7
43	2,670	00	617	04	19	55	438	45	3,745	04	672	37	\$10.
44	3,121	62	199	73			998	31	4,319	66	25	68	\$8, \$10.
45	2,505	04	21	30	26	88	969	52	3,612	74	165	89	\$6 res.; \$10 Co.
46	3,037	42	133	76	134	52	679	14	3,984	84	92	71	\$10.
47	2,188	13	42	17	41	84	372	72	2,644	86	163	37	Free.
48	1,350	00	186	54	66	06	262	54	1,865	14	143	97	Free res.; \$7.50 outsiders.
49	2,700	00	94	80	160	70	743	45	3,698	95			\$10.
50	1,400	00	43	66	16	70	157	70	1,618	06			Free.
51	2,207	30	333	44			481	37	3,022	11	377	26	Free.
52	2,858	26	784	76	1	00	595	64	4,239	66	924	20	\$6 res. and Co.; \$15 non-res.
53	1,809	00	54	34	73	70	207	39	2,136	43	1,137	79	\$5, \$8.
54	1,417	79	31	40	18	00	354	77	1,821	96	31	94	\$10.
55	3,800	00	352	40	62	41	521	63	4,736	49	396	87	\$9 Town; \$10 Co. and outside.
56	4,150	90	546	80	15	00	653	10	5,365	80	334	13	\$5 res.; \$10 non-res.
57	4,049	76	346	02	10	38	655	98	5,062	14			\$7.50.
58	2,700	00	24	54	28	77	484	86	3,235	17	717	09	Free res.; \$1 per mo. non-res.
59	2,300	00	32	78	15	65	488	65	2,837	08	433	95	\$6 I., II. Form; \$8 III. Form, \$10 non-res.

VIII.—TABLE H.—The

High Schools.	Receipts.					
	Teachers' salaries, etc. (Legislative grant.)	Municipal grants (county).	Municipal grants (local).	Fees.	Balances and other sources.	Total receipts.
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
60 Pembroke	594 53	736 57	3,437 87	91 00	7 58	4,867 55
61 Petrolea	709 86	1,332 59	2,600 00	167 00	1,668 73	6,478 18
62 Picton	786 60	1,640 00	2,000 00	24 00	1,549 11	5,999 71
63 Port Arthur	911 27		900 00		8,026 75	9,838 02
64 " Dover	437 96	437 96		68 00	652 31	1,596 23
65 " Elgin	606 46	872 76	550 00	651 75	429 27	3,110 24
66 " Hope	698 25	2,027 79	10,741 60	1,229 55	674 99	15,372 18
67 " Perry	672 38	1,362 79	1,019 77	456 00	411 06	3,922 00
68 " Rowan	418 56	721 14		49 00	426 97	1,615 67
69 Prescott	596 97	400 00	1,785 52	121 35	126 83	3,030 67
70 Renfrew	580 72	580 72	1,845 82	112 00	1,329 57	4,418 83
71 Richmond Hill	441 09	700 00	300 00	555 00	497 19	2,493 28
72 Simcoe	750 34	1,554 52	2,621 56	15 60	142 00	5,083 42
73 Smith's Falls	673 43	673 43	1,922 07	205 00	134 00	3,607 93
74 Smithville	506 55	850 55	522 06		1,038 37	2,917 53
75 Stirling	455 11	862 14	1,050 00		109 50	2,476 75
76 Streetsville	426 09	861 09	200 00	383 00	149 69	2,019 87
77 Sydenham	563 51	1,600 00		530 00	199 80	2,893 31
78 Thorold	481 81	601 45	2,000 00		650 21	3,733 47
79 Tilsonburg	596 74	603 13	1,300 00	283 50	262 16	3,045 53
80 Toronto Junction	716 16	330 84	4,150 00	1,686 00	842 52	7,725 52
81 Trenton	596 15	530 33	1,650 00	185 00	916 15	3,877 63
82 Uxbridge	624 10	1,016 30	1,000 00	635 75	268 04	3,544 19
83 Vankleekhill	638 42	1,338 42	1,290 00	146 00	819 07	4,231 91
84 Vienna	435 24	700 00	400 00		222 02	1,757 26
85 Walkerton	735 92	1,510 11	1,960 00	1,317 00	298 62	5,821 65
86 Wardsville	418 96	418 96	730 00	117 00	664 92	2,349 84
87 Waterdown	426 36	826 36	360 00	132 00	219 56	1,964 28
88 Waterford	637 15	1,595 94	1,000 00	122 50	431 90	3,787 49
89 Watford	616 03	2,624 60	1,000 00	432 00	224 90	4,897 53
90 Welland	643 94	1,708 50	1,500 00	123 00	160 32	4,135 76
91 Weston	457 82	778 56	300 00	398 25	531 70	2,466 33
92 Wiarton	540 24	540 24	800 00	345 50	5,532 59	7,758 57
93 Williamstown	523 16		2,050 00	111 00	1,536 49	4,220 65
1 Total, 1896	56,045 43	94,526 71	140,816 14	41,703 64	77,815 05	410,906 97
2 " 1895	55,588 87	88,103 28	117,690 81	43,661 97	59,746 09	364,791 02
3 Increase	456 56	6,423 43	23,125 33		18,068 96	46,115 95
4 Decrease				1,958 33		
5 Percentage	14	23	34	10	19	

High Schools.

Expenditure.						Charges per year.
Teachers' salaries.	Building, rent and repairs.	Maps, apparatus, prizes and libraries.	Fuel, books and contingencies.	Total expenditure.	Balances.	
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
60 3,200 00	656 85	111 57	709 37	4,677 79	189 76	Free.
61 4,316 67	53 18	17 35	428 85	4,816 05	1,662 13	Free.
62 4,496 75	597 08	200 27	688 18	5,982 28	17 43	Free; Town and Co. \$1 per mo. to outsiders.
63 2,468 73	.....	.....	6,122 05	8,590 78	1,247 24	Free.
64 1,365 43	.....	.....	230 80	1,596 23	.....	Free.
65 2,550 00	101 66	24 83	332 20	3,008 69	101 55	\$6 50 res.; \$10 Co. and non-res.
66 4,200 00	10,320 16	53 94	798 08	15,372 18	.....	\$9 res.; \$7.50 non-res.
67 3,928 34	131 43	123 00	339 23	3,922 00	.....	\$7.50 res. and Co.; \$10 non-res.
68 1,350 00	62 38	17 58	185 71	1,615 67	.....	Free.
69 2,266 64	161 06	46 30	535 83	3,009 83	20 84	\$2.50.
70 2,754 95	728 60	46 67	918 61	4,448 83	.....	Free.
71 1,600 00	189 13	.....	298 38	2,087 51	405 77	\$10.
72 3,530 00	600 00	149 67	803 75	5,083 42	.....	Free Town & Co.; others \$1 per mo.
73 3,000 00	81 84	18 00	508 09	3,607 93	.....	Free res.; \$10 non-res.; \$5 Co.
74 1,560 00	51 58	62 65	223 34	1,897 57	1,019 96	Free.
75 1,612 50	317 14	.....	516 67	2,446 31	30 44	Free.
76 1,370 00	88 36	65 25	260 16	1,783 77	236 10	\$5.
77 2,300 00	73 16	27 37	425 61	2,826 14	67 17	\$5 res.; \$10 non-res.
78 2,161 92	60 49	22 41	273 61	2,518 43	1,215 04	Free.
79 2,200 00	4 15	39 85	792 93	3,036 93	8 60	Free I. Form; \$6 other forms.
80 3,555 00	2,414 87	2 32	1,633 92	7,606 11	119 41	\$10 res.; \$12 and \$15 non-res.
81 2,425 08	510 45	65 37	486 96	3,487 86	389 77	\$15.
82 2,846 46	23 05	25 00	329 50	3,224 01	320 18	\$5 res.; \$7 50 non-res.
83 2,644 37	28 53	133 52	854 75	3,661 17	570 74	Free res.; \$10 non-res.
84 1,300 00	15 26	13 80	195 55	1,524 61	232 65	Free.
85 4,635 50	480 66	.....	349 16	5,465 32	356 33	\$10.
86 1,300 00	16 62	55 49	949 25	2,321 36	28 48	\$3 res.; \$10 non-res. Co.
87 1,755 00	13 00	7 00	156 08	1,931 08	33 20	\$15.
88 2,560 21	570 70	25	461 69	3,592 85	194 64	Free Munc. & Co.; \$36 non-res.
89 2,668 50	35 89	8 50	1,156 87	3,869 76	1,027 77	\$10 res. and non-res.; free Co.
90 3,142 12	198 79	89 29	705 56	4,135 76	.....	Free.
91 2,000 50	5 55	124 01	336 27	2,466 33	.....	\$10.
92 2,112 63	5,036 40	120 13	329 11	7,598 27	160 30	\$5 res.; \$10 others.
93 2,115 01	19 25	90 49	1,759 24	3,983 99	236 66	Free.
1 243,374 24	64,456 16	5,149 79	62,708 76	375,688 95	35,218 02	/ 37 free. 56 fee.
2 240,754 56	25,224 82	3,652 87	63,709 48	333,341 73	31,449 29	/ 37 free. 55 fee.
3 2,619 68	39,231 34	1,496 92	.....	42,347 22	3,768 73	
4 .....	.....	.....	1,000 72	.....	.....
5 65	17	1	17	.....	.....

Cost per pupil, \$30.41.

IX.—TABLE I.—

Collegiate Institutes.	Pupils.				Number of pupils				
	Boys.	Girls.	Total.	Average attendance.	Reading.	English Grammar and Rhetoric.	English Composition.	Poetical Literature.	Supplementary Reading in English Literature.
1 Aylmer	83	81	164	103	87	164	164	164	164
2 Barrie	149	85	234	144	175	223	232	232	234
3 Brantford	164	180	344	214	283	289	340	340	340
4 Brockville	151	170	321	199	245	301	321	321	321
5 Chatham	182	206	388	245	388	370	388	388	388
6 Clinton	118	118	236	140	157	214	234	233	151
7 Cobourg	93	90	183	119	145	183	183	183	183
8 Collingwood	112	137	249	138	160	232	249	249	249
9 Galt	138	129	267	159	185	240	264	264	264
10 Goderich	110	120	230	136	150	190	230	230	230
11 Guelph	141	156	297	181	205	297	297	297	297
12 Hamilton	357	400	757	497	446	644	757	757	757
13 Ingersoll	77	76	153	92	121	120	153	153	153
14 Kingston	222	297	519	324	405	510	514	514	376
15 Lindsay	184	165	349	202	203	339	349	349	349
16 London	501	472	973	626	757	893	963	960	960
17 Morrisburg	118	117	235	158	235	204	235	235	235
18 Napanee	121	132	253	174	194	210	253	253	253
19 Niagara Falls	109	119	228	135	157	191	228	228	228
20 Ottawa	227	240	467	313	361	369	467	467	467
21 Owen Sound	206	193	399	236	204	326	399	399	399
22 Perth	92	141	233	153	184	226	232	232	232
23 Peterborough	151	159	310	210	186	186	310	306	306
24 Ridgetown	102	116	218	133	129	200	218	218	218
25 Sarnia	100	150	250	137	229	240	250	250	239
26 Stratford	93	105	198	120	136	136	198	198	136
27 Seaforth	169	140	309	194	229	273	310	309	309
28 Strathroy	120	145	265	172	230	240	265	265	265
29 St. Catharines	155	197	352	188	198	352	352	352	352
30 St. Marys	122	134	256	157	187	214	253	253	253
31 St. Thomas	198	210	408	256	309	317	408	408	408
32 Toronto (Harbord)	246	283	529	346	336	520	529	529	529
33 " (Jameson)	183	178	361	225	274	274	361	361	361
34 " (Jarvis)	246	230	476	264	329	476	476	476	476
35 Whitby	64	108	172	108	129	158	172	172	172
36 Windsor	105	131	236	142	193	198	236	236	236
37 Woodstock	183	212	395	230	298	337	395	395	395
1 Total, 1896	5,892	6,322	12,214	7,570	8,839	10,865	12,185	12,176	11,885
2 " 1895	6,002	6,312	12,314	7,537	8,719	12,098	12,262	12,244	11,787
3 Increase		10		33	120				98
4 Decrease	110		100			1,233	77	68	
5 Percentage	48	52			73	90	100	100	96
Percentage of average attendance to total attendance	62								

The Collegiate Institutes.

in the different branches of Instruction.

	Canadian History.	English History.	Ancient History.	Geography.	Arithmetic and Mensuration.	Algebra.	Geometry.	Trigonometry.	Physics.	Chemistry.	Botany.
1	125	163	76	129	137	164	131	35	118	52	132
2	223	232	59	139	223	232	202	15	182	54	177
3	233	335	115	210	289	340	227	30	180	63	198
4	321	321	86	321	289	321	164	33	134	78	195
5	388	388	75	288	370	388	224	20	142	71	201
6	210	233	81	215	213	234	201	19	112	65	15.
7	170	183	38	140	170	183	73	13	33	38	170
8	232	249	94	125	232	249	197	17	120	85	163
9	240	264	45	153	248	261	233	17	76	65	170
10	204	230	80	230	190	230	147	26	110	56	82
11	205	237	92	134	205	297	163	32	109	65	232
12	446	705	311	446	577	757	438	148	275	192	457
13	120	153	39	114	120	153	65	11	52	33	113
14	166	510	99	150	503	515	196	10	151	90	179
15	339	349	92	206	339	349	223	19	147	66	198
16	893	961	203	757	893	958	442	65	325	173	715
17	235	235	60	95	204	235	210	31	165	55	133
18	194	223	52	130	223	253	132	20	84	48	144
19	157	194	71	112	177	228	116	37	60	41	123
20	361	467	106	361	369	467	236	36	168	74	198
21	326	399	195	106	326	399	303	64	208	116	187
22	221	172	60	146	226	232	106	11	73	50	139
23	186	231	124	186	186	305	210	25	75	90	180
24	129	218	89	73	203	218	145	15	82	80	94
25	240	250	44	190	238	248	108	7	70	21	151
26	229	309	103	215	273	310	206	35	143	84	242
27	79	136	02	79	136	198	198	19	95	50	149
28	240	260	90	260	240	255	205	22	180	80	160
29	198	352	99	198	215	352	154	40	66	66	206
30	234	234	80	234	232	250	198	32	145	71	148
31	309	408	99	245	317	408	310	30	106	71	211
32	520	520	194	529	464	527	444	127	331	176	290
33	105	295	85	284	274	361	290	28	188	72	88
34	476	476	198	329	476	476	344	73	248	116	229
35	129	172	43	86	158	172	131	14	49	30	76
36	220	236	43	157	198	236	123	16	122	30	160
37	337	387	139	157	337	387	387	47	161	117	225
1	9,640	11,737	3,621	7,927	10,475	12,150	7,882	1,239	5,085	2,784	7,066
2	9,929	11,925	3,668	11,135	11,142	12,208	8,665	1,074	4,957	2,935	5,996
3	.....	.....	.....	.....	.....	.....	.....	165	128	.....	1,070
4	289	188	47	3,208	667	58	784	.....	.....	151	.....
5	80	96	30	63	86	100	64	10	42	23	57
6											

IX.—TABLE I.—The

Collegiate Institutes.	Number of pupils in the different branches of Instruction.										
	Zoology.	Latin.	Greek.	French.	German.	Writing.	Book-keeping and Commercial Transactions.	Stenography.	Drawing.	Drill.	Calisthenics.
1 Aylmer	24	135	3	112	72	63	63	.....	63	154	154
2 Barrie	7	129	8	141	3	30	139	.....	139	140	81
3 Brantford	7	262	18	284	142	130	179	61	185	159	170
4 Brockville	8	228	12	228	89	185	185	.....	185	321	321
5 Chatham	6	292	49	203	41	164	244	.....	244	370	370
6 Clinton	9	141	13	135	54	56	101	.....	101	92	104
7 Cobourg	10	138	30	162	25	145	145	.....	145	90	85
8 Collingwood	6	61	17	35	12	115	124	31	124	222	222
9 Galt	5	145	18	103	84	45	132	36	178	124	115
10 Goderich	6	78	10	105	23	46	95	22	95	92	110
11 Guelph	7	201	14	201	73	134	134	.....	134	297	297
12 Hamilton	48	607	60	512	229	343	343	.....	343	554	554
13 Ingersoll	5	102	1	119	40	100	100	.....	100	75	75
14 Kingston	6	349	27	346	160	166	121	37	201	.....	.....
15 Lindsay	3	183	22	155	19	123	195	19	195	174	165
16 London	43	547	43	378	89	703	752	158	752	958	958
17 Morrisburg	15	130	24	80	25	100	100	60	115	217	217
18 Napanee	12	132	13	142	35	82	135	40	135	232	232
19 Niagara Falls	7	124	29	117	29	112	127	55	112	191	191
20 Ottawa	7	339	52	298	117	136	361	35	361	205	218
21 Owen Sound	33	160	19	144	35	96	106	23	106	326	326
22 Perth	1	160	22	125	15	60	90	.....	146	211	211
23 Peterborough	8	156	15	170	48	140	140	.....	140	306	306
24 Ridgetown	10	198	12	173	35	73	73	.....	73	203	203
25 Sarnia .....	.....	149	12	139	32	132	162	.....	162	90	141
26 Stratford	6	121	18	157	48	79	79	.....	169	79	100
27 Seaforth	11	228	22	211	49	165	165	.....	79	158	134
28 Strathroy	18	210	6	160	45	120	120	10	120	120	145
29 St. Catharines	4	304	28	167	61	198	204	.....	204	133	178
30 St. Marys	7	164	23	152	34	127	127	.....	127	220	220
31 St. Thomas	9	193	42	145	42	98	250	174	250	198	210
32 Toronto (Harbord)	24	419	67	424	246	50	204	76	243	230	260
33 " (Jameson)	22	318	36	305	118	103	184	78	186	324	324
34 " (Jarvis)	7	375	20	366	154	163	285	50	285	246	211
35 Whitby	5	138	7	110	14	41	86	41	86	172	172
36 Windsor	6	168	20	154	18	80	155	20	155	220	220
37 Woodstock	18	176	32	176	99	111	152	50	152	342	342
1 Total, 1896	430	7960	864	7134	2454	4914	6357	1076	6590	8245	8342
2 " 1895	388	6614	803	6727	2201	5162	6790	1225	7129	8191	7957
3 Increase	42	1346	61	407	253	.....	.....	.....	.....	54	385
4 Decrease .....	.....	.....	.....	.....	.....	348	433	149	539	.....	.....
5 Percentage	4	65	7	58	20	40	53	9	54	68	68

Collegiate Institutes.

Examinations, etc.													
Gymnastics.	How many pupils obtained Commercial Diplomas in 1896 ?	No. passed Primary Examination ?	No. passed Junior Leaving Examination ?	No. passed Senior Leaving Examination ?	No. passed Departmental Matriculation Examination.	No. passed the Junior Matriculation Examination at any University.	No. passed the Senior Matriculation Examination at any University.	No. 1st Class Matriculation Honors.	No. 2nd Class Matriculation Honors.	No. passed Matriculation Examination, Law Society, 1896.	No. passed Matriculation Examination, Medical Council, 1896.	No. passed the Preliminary Examination for a Student in Surveying, 1896.	
1	80	19	8	19	12	2	2	2	1				
2	140		8	15	8								
3	159	56	4	22	9	7	12	8	3		2	1	
4			13	23	7	1	5	3			1		
5	370		14	23	7	3	3	7	3				
6	92		6	20	4	3	1	9	7				
7	90		8	7	3	1							
8	222		6	22	4								
9	124		13	23	6	4	4	2	3				
10	92		8	18	3	4		3					
11	297		13	23	7	3	3						
12	554		1	48	21	11	2	4	19	40	8	1	
13	77		6	5	2								
14			4	18		7	6			8			
15	174	21	9	25	3	3	3						
16	958		35	46	17	10		1	2	4			
17	217		20	27	6		2		1		1	1	
18	232		12	8	5	3	4		1	3			
19	191			19	11	1							
20	205		12	19	6	2	10		4	5			
21			21	55	14	30	2	4	5	4	3	1	
22	85		17	22		4			7	2			
23	316		12	37	9	11	2		10	17			
24	203	26	16	20	5	4	4		3	2	2		
25	90		2	12		1	2		1	14			
26	105		4	15	2	2		1		3			
27			13	30	6	3	4			2	1		
28	120		14	18	3	3	1		4	2			
29	133	27	9	16	9	7	7	5	7	16			
30	98		19	29	5	2	2		3	7	1		
31	198		20	25	7	5	7		20	14			
32	230		16	39	15	16	1		14	8			
33	324		5	26	7	9	9		16	10			
34	457		4	31	4	5	8		10	13	4	10	
35	172		6	16	2								
36	100		6	9	4	1		3					
37	125		20	41	17	13	13		11	11			
1	7030	149	404	871	250	181	109	21	169	202	6	28	7
2	708	1223	833	473	223	306	179	10	198	229	6	41	6
3				298	27			11					1
4	8	1074	429			125	70		29	27		13	
5	57	1	3	7	2	1	1		1	2			

IX.—TABLE I.—

High Schools.	Pupils.								
	Boys.	Girls.	Total.	Average attendance.	Reading.	English Grammar and Rhetoric.	English Composition.	Poetical Literature.	Supplementary Reading in English Literature.
1 Alexandria	45	56	101	62	86	86	101	101	101
2 Almonte	93	85	178	108	138	170	178	178	178
3 Arnprior	51	74	125	72	106	122	122	122	122
4 Arthur	40	52	92	52	75	91	91	92	16
5 Athens	93	99	192	121	145	192	192	192	192
6 Aurora	48	56	104	58	104	104	104	104	104
7 Beamsville	47	35	82	46	71	82	82	82	.....
8 Belleville	141	178	319	175	239	213	239	239	239
9 Berlin	93	71	164	91	132	154	162	162	162
10 Bowmanville	67	98	165	87	129	155	155	165	165
11 Bradford	63	57	120	64	90	120	120	120	120
12 Brampton	120	104	224	141	141	191	224	224	224
13 Brighton	42	40	82	45	51	55	61	61	61
14 Caledonia	56	71	127	81	105	124	124	124	105
15 Campbellford	84	75	159	104	145	145	159	159	159
16 Carleton Place	71	91	162	94	162	159	162	162	162
17 Cayuga	41	40	81	50	70	32	81	81	81
18 Colborne	32	40	72	46	57	72	72	22	57
19 Cornwall	83	119	202	127	169	200	202	200	202
20 Deseronto	40	76	115	55	115	115	115	110	44
21 Dundas	54	62	116	72	85	116	116	115	114
22 Dunnville	67	74	141	92	107	134	141	141	.....
23 Dutton	40	50	90	50	64	90	90	90	90
24 Elora	44	31	75	43	55	71	72	72	72
25 Essex	59	77	136	83	95	108	136	136	136
26 Fergus	100	104	204	131	204	204	204	204	204
27 Forest	58	68	126	72	93	126	126	126	126
28 Gananoque	51	90	141	86	116	121	141	141	141
29 Georgetown	122	86	208	124	162	198	207	207	162
30 Glencoe	75	53	128	75	87	87	128	128	111
31 Gravenhurst	29	41	70	40	55	61	70	70	70
32 Grimsby	31	33	64	38	59	64	64	64	64
33 Hagersville	51	63	114	66	79	91	110	110	114
34 Harriston	105	91	196	114	107	165	194	195	194
35 Hawkesbury	26	42	68	38	63	67	67	67	67
36 Irquois	74	70	144	93	111	136	144	144	144
37 Kemptville	97	103	200	124	134	200	200	200	200
38 Kincardine	57	69	126	71	87	114	126	126	126
39 Leamington	53	52	105	63	92	94	104	104	104
40 Listowel	99	59	158	101	158	158	158	158	158
41 Lucan	91	58	149	95	102	102	149	79	149
42 Madoc	36	43	79	47	54	79	77	77	77
43 Markham	129	102	231	139	166	198	231	231	.....
44 Meaford	72	71	143	85	87	94	143	143	143
45 Mitchell	49	50	99	68	82	96	96	96	96
46 Mount Forest	87	78	165	110	114	157	165	165	165
47 Newburgh	64	59	123	80	120	106	120	120	120
48 Newcasttle	27	33	60	36	50	59	60	60	33
49 Newmarket	66	71	137	88	97	136	136	136	136
50 Niagara	26	21	47	24	41	41	47	47	47
51 Niagara Falls S.	47	62	109	57	109	109	109	109	109

The High Schools.

Number of pupils in the different branches of instruction.

	Canadian History.	English History.	Ancient History.	Geography.	Arithmetic and Mensuration.	Algebra.	Geometry.	Trigonometry.	Physics.	Chemistry.	Botany.
1	86	86	30	50	86	101	101	.....	50	23	50
2	169	169	40	103	168	178	98	7	40	31	97
3	123	123	16	123	124	124	82	6	38	13	103
4	61	91	16	61	91	92	36	1	33	17	72
5	192	192	57	85	192	192	137	.....	101	52	107
6	85	85	19	45	100	104	59	.....	50	19	50
7	73	73	13	70	82	2	69	.....	23	13	46
8	200	207	41	142	211	239	98	7	77	36	152
9	154	122	38	.....	154	161	70	7	45	31	67
10	129	155	28	129	157	165	87	8	55	28	120
11	116	120	35	117	112	120	74	4	90	39	49
12	191	224	83	141	191	224	188	24	70	60	87
13	55	55	10	30	55	61	31	.....	25	10	30
14	124	124	24	71	124	124	124	.....	53	26	80
15	145	159	65	159	145	159	139	14	65	55	70
16	159	160	37	81	159	162	120	3	44	40	41
17	70	32	11	38	70	81	43	.....	40	11	41
18	57	72	15	40	72	72	36	.....	27	15	42
19	169	200	32	169	201	201	130	.....	60	32	170
20	105	84	12	110	112	115	70	3	30	19	70
21	116	116	71	116	114	114	70	1	42	28	51
22	107	116	34	75	133	139	115	9	62	23	75
23	90	90	15	90	90	90	55	.....	33	14	61
24	43	72	19	36	70	73	73	2	29	20	38
25	108	136	41	54	108	136	82	13	62	36	95
26	189	204	89	204	189	204	146	15	64	74	65
27	93	126	33	66	126	126	118	.....	84	30	55
28	116	141	25	116	121	141	85	.....	65	25	118
29	207	207	68	105	198	207	169	12	91	56	112
30	89	128	41	89	87	127	80	18	44	28	53
31	61	61	15	39	61	70	51	.....	42	15	37
32	63	63	5	54	63	64	25	.....	18	5	54
33	79	110	26	79	103	110	69	8	44	24	55
34	165	194	89	194	165	194	165	30	125	80	103
35	67	67	3	45	67	67	22	.....	18	4	45
36	136	144	43	51	136	144	136	9	80	36	58
37	200	200	66	95	200	200	170	.....	125	66	90
38	114	126	39	36	114	126	90	12	80	24	10
39	92	92	10	68	94	104	36	2	28	8	34
40	158	158	63	158	158	158	116	.....	74	58	115
41	102	149	38	61	102	145	88	5	60	40	70
42	54	77	23	32	78	78	78	.....	45	25	52
43	198	231	77	156	198	231	150	33	106	56	103
44	94	114	56	143	94	143	104	20	72	40	63
45	96	96	37	96	96	96	62	2	63	37	89
46	157	165	51	70	157	165	106	8	87	35	119
47	106	106	14	74	106	120	62	.....	63	13	80
48	50	60	9	60	50	60	60	1	39	8	25
49	136	136	47	60	136	136	113	.....	60	47	66
50	41	41	6	34	41	47	13	.....	6	5	23
51	109	109	15	99	109	109	50	.....	36	13	99

IX.—TABLE I.—The

Number of pupils in the different branches of instruction.

High Schools.	Zoology.	Latin.	Greek.	French.	German.	Writing.	Bookkeeping and Commercial Transactions.	Stenography.	Drawing.	Vocal Music.	Drill.	Calisthenics.
1 Alexandria		95	16	95	34	50	50		50		44	56
2 Almonte		129	28	75	25	108	108		108			
3 Arnprior		73	8	79	16	107	77		77		48	70
4 Arthur		48		25	6	56	61		61		91	91
5 Athens.....		134	21	121	10	80	85		85		192	192
6 Aurora.....		80	3	35	5	45	55		55		104	
7 Beamsville		75	3	40	4	9	50		59			
8 Belleville.....	3	152		122	72	42	49		142		142	
9 Berlin	3	81	11	38	119	39	97		113		73	58
10 Bowmanville		130	5	63	31	78	56		97		67	
11 Bradford		92	3	50	12	58	59		58		60	56
12 Brampton	7	169	24	172	31	86	77		77			
13 Brighton		40	1	33	8	30	30		30			
14 Caledonia		96	10	88	15	74	74		74	124	53	69
15 Campbellford	10	43		40	12	118	118		118			
16 Carleton Place		140	15	110	30	43	80		83		71	91
17 Cayuga		63	1	63	2	38	38		38		41	40
18 Colborne		36		41	8	36	40		36		72	72
19 Cornwall		156		64	6	99	169		169			
20 Deseronto		10		100	70	75	75		75			
21 Dundas		65	4	56	8	45	45		45		50	80
22 Dunnville		103	4	56	22	64	74	15	74		65	54
23 Dutton.....		61	2	29		40	40	4	40		24	30
24 Elora		52		52	25	38	38		38	16	65	65
25 Essex	9	65	1	37	18	54	74		74		123	123
26 Fergus	1	180	24	126	42	58	58		58			
27 Forest		59	2	41	20	66	66		66		58	
28 Gananoque		67	3	101	24	56	56		56		141	141
29 Georgetown		146	2	156	36	32	99		99			
30 Glencoe	5	59	12	34	13	48	50		50		60	128
31 Gravenhurst		26		15	6	37	37		37			
32 Grimsby		59	1	17	8	40	55		55			36
33 Hagersville		57		41	14	45	52		52			
34 Harriston	14	42	9	47	77	39	82		82		87	78
35 Hawkesbury		45	8	14	1	45	45		45		63	63
36 Iroquois	3	74	2	71	22	62	72		72		60	60
37 Kemptville		75	3	52	20	50	90		90			
38 Kincardine		102	17	84	14	36	36	26	36		114	114
39 Leamington		64		42	20	68	68		68		50	50
40 Listowel		123	6	104	17	41	105		105	60	95	59
41 Lucan		130	8	130	10	61	75		75		91	
42 Madoc		40		10		32	32		32			
43 Markham	12	201	17	175	16	156	156		180			
44 Meaford	8	69	2	75	30	49	49	49	49		123	123
45 Mitchell		41		14	21	76	76		76		49	50
46 Mount Forest	3	97	6	79	11	90	90		90		81	76
47 Newburgh		93	4	66	7	74	74		74			
48 Newcastle		30		35	10	20	25		25		27	40
49 Newmarket		88	9	67	32	40	60		60		137	137
50 Niagara		20	1	25	5	34	34	15	34	16	26	21
51 Niagara Falls S		60	3	50	20	65	99	25	99		40	40

High Schools.

Examinations, etc												
Gymnastics.	How many pupils obtained Commercial Diplomas in 1896 ?	No. passed Primary Examination.	No. passed Junior Leaving Examination.	No. passed Senior Leaving Examination.	No. passed Departmental Matriculation Examination.	No. passed the Junior Matriculation at any University.	No. passed the Senior Matriculation at any University.	No. 1st Class Matriculation Honors.	No. 2nd Class Matriculation Honors.	No. passed Matriculation Examination, Law Society, 1896.	No. passed Matriculation Examination, Medical Council, 1896.	No. passed the Preliminary Examination for a student in Surveying, 1896.
1			5	2	1	1	4	1	3			
2			1	2			1					
3			4	6	1							
4			10	16		2	2					
5			3	6								
6			6	2								
7			4	17	2		1			1		
8			5	11	4							
9			5	7	2	3	4		3	6		
10		7	8	11	2			1				
11			17	19	2	6	1		6	8		
12		22	6	5		1	1					
13			7	10		1	1				1	
14	53		26	8	2							
15			3	8	1	1	1	3	1	5		
16			3	2								
17		26	5	5		1						
18			10	15			1					
19			2	7	3			3	8		1	
20		1	2	1		1	1			1		
21			5	11	1						1	1
22			6	4								
23			3	4	2							
24		59	17	8	4							
25			5	21	1		3	2				
26			8	10		2						
27			7	4			1					
28			9	12	3	7	1		8	12		
29			12	8	1	3			1			
30				3	3							
31			3									
32			7	8	6	4			1	3		
33			9	33	7	3			1			
34			1									
35			5				3					
36			30	15		1	2					
37			6	6	1		1					
38			3	2								
39	99	4	1	15		1		2	1			
40			7	8								
41			2	4								
42		31	9	15	2	3	3		7	7		
43	62	15	18	12	7	1	1		3			
44	49		7	10			1					1
45		10	14	15		2						
46			8	2		1						
47			3	7								
48			5	15		3						
49	66		1			2						
50												
51				1	2							

IX. TABLE 1.—The

High Schools.	Pupils.				Reading.	English Grammar and Rhetoric.	English Composition.	Poetical Literature.	Supplementary Reading in English Literature.
	Boys.	Girls.	Total.	Average Attendance.					
52 Norwood	80	96	176	101	170	158	165	165	165
53 Oakville	31	46	77	47	65	77	77	77	68
54 Omemece	22	34	56	38	41	41	43	56	39
55 Orangeville	126	115	241	141	182	229	241	241	231
56 Orillia	126	130	256	151	205	245	256	256	256
57 Oshawa	113	94	207	137	163	192	207	207	207
58 Paris	40	46	86	57	75	75	86	86	75
59 Parkhill	42	43	85	59	69	85	85	85	85
60 Pembroke	66	72	138	77	125	138	138	138	138
61 Petrolea	77	89	166	92	137	137	160	160	160
62 Picton	110	119	229	130	199	229	229	229	229
63 Port Arthur	27	57	84	54	77	84	84	84	.....
64 " Dover	42	31	73	44	50	72	72	72	35
65 " Elgin	80	49	129	72	87	126	125	125	125
66 " Hope	90	127	217	127	128	165	217	217	217
67 " Perry	68	79	147	84	140	147	147	147	147
68 " Rowan	35	35	70	39	64	69	70	70	70
69 Prescott	50	54	104	60	84	90	104	104	.....
70 Renfrew	75	73	148	91	118	137	148	148	148
71 Richmond Hill	50	40	90	60	70	90	90	90	90
72 Simcoe	100	100	200	123	140	138	200	200	200
73 Smith's Falls	57	96	153	103	147	149	153	153	153
74 Smithville	43	43	86	45	75	86	86	86	86
75 Stirling	39	35	74	44	53	66	74	74	74
76 Streetsville	41	52	93	53	86	91	93	93	93
77 Sydenham	71	78	149	94	114	148	148	148	148
78 Thorold	37	60	97	61	88	97	97	97	97
79 Tilsonburg	73	62	135	91	109	135	135	135	135
80 Toronto Junction	135	121	256	139	202	241	256	256	256
81 Trenton	84	65	149	83	106	146	146	146	149
82 Uxbridge	62	56	118	81	118	118	118	118	118
83 Vankleekhill	79	93	172	111	111	160	171	171	171
84 Vienna	24	29	53	27	44	52	52	52	52
85 Walkerton	84	98	182	123	110	168	182	182	182
86 Wardsville	17	23	40	19	31	38	40	40	40
87 Waterdown	25	26	51	25	37	46	50	40	50
88 Waterford	59	52	111	70	82	105	108	108	108
89 Watford	98	115	213	132	157	209	213	213	.....
90 Welland	67	110	177	107	148	177	177	177	177
91 Weston	32	28	60	35	55	60	60	60	46
92 Wiarton	42	47	89	58	74	89	89	89	89
93 Williamstown	34	64	98	60	68	98	98	98	63
1 Total. 1896	5,989	6,364	12,353	7,429	9,755	11,864	12,169	12,115	11,078
2 " 1895	6,030	6,318	12,348	7,425	9,966	12,251	12,303	12,310	10,846
3 Increase .....	.....	46	5	4	.....	.....	.....	.....	232
4 Decrease	41	.....	.....	.....	211	887	134	195	.....
5 Percentage	48	52	.....	.....	79	92	98	98	90

High Schools.

Number of pupils in the different branches of instruction.

	Canadian History.	English History.	Ancient History.	Geography.	Arithmetic and Mensuration.	Algebra.	Geometry.	Trigonometry.	Physics.	Chemistry.	Botany.
52	158	158	48	158	165	155	88		132	40	100
53	59	59	20	77	77	77	59		59	17	77
54	41	41	15	17	41	56	39		26	14	17
55	182	241	69	112	231	241	241	10	190	64	165
56	166	166	49	156	245	250	132	13	121	56	143
57	163	207	44	134	192	207	84	14	47	28	135
58	75	75	11	86	86	86	54		45	7	26
59	74	85	11	74	85	85	85		58	11	58
60	138	138	13	109	138	138	57	7	51	15	98
61	137	86	23	137	137	160	160	3	41	24	102
62	229	229	53	229	226	229	229		80	30	148
63	84	84	7	77	84	84	37		33	6	77
64	53	53	20	22	72	72	51		51	20	22
65	126	126	54	70	126	128	82		56	53	84
66	166	184	52	128	165	216	135	19	83	33	134
67	135	147	147	147	147	143	107	6	60	35	100
68	69	69	6	47	69	70	35	1	31	6	47
69	84	89	20	45	89	104	61		35	20	37
70	118	148	30	58	137	148	96	4	48	20	76
71	90	90	20	45	90	90	45		25	20	45
72	190	199	60	92	160	190	130	8	76	52	120
73	147	149	30	117	149	153	87	6	87	28	117
74	38	37	11	75	82	86	48		38	11	75
75	66	66	24	31	66	74	74	5	66	21	44
76	91	91	13	93	91	93	55		55	13	45
77	148	148	34	98	138	148	104		91	44	120
78	97	97	11	88	97	97	26		15	11	73
79	135	135	26	109	135	135	81		48	26	26
80	245	245	64	245	241	256	149	7	111	66	168
81	149	149	43	61	143	148	86		50	42	69
82	118	118	28	118	118	118	99	7	78	24	53
83	171	171	60	66	160	171	131	11	61	57	98
84	51	51	9	52	53	32	31		24	9	41
85	173	182	72	110	168	181	158	9	73	63	126
86	33	33	9	20	33	40	25		18	9	20
87	48	48	13	23	45	50	50	2	16	11	23
88	86	86	29	62	108	111	61	2	38	29	67
89	165	165	56	131	209	213	153	4	124	52	181
90	148	177	29	110	177	176	132		50	17	116
91	60	60	11	53	60	60	39		26	11	51
92	74	74	15	39	89	89	55		46	14	41
93	68	68	30	35	98	98	63		54	30	39
1	10,748	11,394	3,179	8,175	11,410	12,141	8,263	422	5,331	2,595	7,070
2	10,162	11,679	3,158	10,463	11,889	12,127	9,215	362	4,925	2,736	5,945
3	586		21			14		60	406		1,125
4		285		2,288	479		952			141	
5	87	92	25	66	92	98	67	3	44	22	57

IX—TABLE I.—The

	Number of pupils in the different branches of instruction.											
High Schools.	Zoology.	Latin.	Greek.	French.	German.	Writing	Bookkeeping and Commercial Transactions.	Stenography.	Drawing.	Vocal Music.	Drill.	Calisthenics.
52 Norwood		172	3	110	15	158	120		120		80	96
53 Oakville		26	5	54		18	30		30			
54 Omemee		35	1	31	14	17	17		17		56	56
55 Orangeville	6	132	16	64	37	27	112		112		130	
56 Orillia	3	144	10	101	47	156	155		156		225	220
57 Oshawa	2	150	45	103	77	134	134		134			
58 Paris		43		36	18	34	34		34		86	
59 Parkhill		32	6	30	3	36	58		36			
60 Pembroke		97		66	37	109	107	17	109			
61 Petrolia		98	10	118	50	102	102	90	102			
62 Picton		108	9	179	86	148	148		148			
63 Port Arthur		51	2	31	4	77	77		77			
64 " Dover		28	3	27	15	22	22		22			
65 " Elgin		85	1	89	36	73	73		73		78	38
66 " Hope		180	4	197	128	128	128		128			
67 " Perry		83	12	51	17	101	101		97	120	130	60
68 " Rowan		29		44	1	38	47	33	47			
69 Prescott		57	1	52	19	43	43		43		104	104
70 Renfrew		75	23	87	13	76	76		76		75	
71 Richmond Hill		80	30	50		45	45		45		45	45
72 Simcoe		65	15	70	30	92	92		92		60	65
73 Smith's Falls	1	121	5	113	9	117	117		117		153	
74 Smithville		74		49	15	68	68		68			
75 Stirling	5	41	10	4		31	31		31			
76 Streetsville		38	2	54		51	51		51		41	52
77 Sydenham		70		41	12	45	98		98		148	
78 Thorold		26	4	35	8	73	73		73		39	60
79 Tilsonburg		87	1	55	9	109	109		109			
80 Toronto Junction		163	17	140	50	80	150		150			
81 Trenton		109		79	41	61	61		61			
82 Uxbridge		58	5	71	22	70	58	5	77		62	56
83 Vankleekhill	1	135	10	135	19	58	93	4	93			
84 Vienna		28		9	1	22	44		44		49	28
85 Walkerton		88	6	65	77	56	110		110		83	64
86 Wardsville		30	1	31	8	20	20		20		17	23
87 Waterdown		40		14		23	23		23			
88 Waterford		74		45	7	62	62		62		110	110
89 Watford		103		128	4	60	131		131		76	113
90 Welland		114	23	104	7	64	110		110			
91 Weston		47		49		46	46		46		32	60
92 Wiarton		39	3	16	10	39	39		39			
93 Williamstown		86	12	58	18	35	35		35		34	64
1 Total, 1896	96	7,566	594	6,240	2,049	5,762	6,711	293	6,878	335	4,600	3677
2 Total, 1895	81	5,973	616	5,139	1,263	5,954	7,374	474	7,464	250	5,526	4281
3 Increase	15	1,563		1,101	786					85		
4 Decrease			22			192	663	181	586		926	604
5 Percentage	1	61	5	50	17	46	54	2	56	3	37	35

High Schools.

Examinations, etc.												
Gymnastics	How many pupils obtained Commercial Diplomas in 1896?	No. passed Primary Examination?	No. passed Junior Leaving Examination?	No. passed Senior Leaving Examination?	No. passed Departmental Matriculation Examination.	No. passed the Junior Matriculation Examination at any University.	No. passed the Senior Matriculation Examination at any University.	No. 1st Class Matriculation Honors.	No. 2nd Class Matriculation Honors.	No. passed Matriculation Examination, Law Society, 1896.	No. passed Matriculation Examination, Medical Council, 1896.	No. passed the Preliminary Examination for a Student in Surveying, 1896.
52		7	23		2							
53	5	3	4									
54		5	4									
55		17	14	4	2		1	6	1		1	
56	220	2	10		1							
57	23	4	12	4	1							
58		2	7		2							
59	42	4	3									
60		5	4		1							
61	26	5	8		1	1	1		1			
62		20	10									
63					5							
64	11	5	6		1							
65	78	7	18		1	1						
66		11	14	8	3			5	4			
67	72	8	6	1	3						2	
68		5										
69		3	7									
70		1	2		1	4						
71		1	11		1							
72		6	8		1	3		4				
73		9	11	1	2				3			
74		3	4									
75		6	8									
76		3	5			1						
77		7	15									
78		3										
79		4	5			11						
80		16	22		2							
81		6	10		1			1				
82		4	13	1	3			4	3			
83		10	16	2		2						
84	23	2	4									
85		13	29	2	1			1				
86		1	2			1						
87	8	2	5									
88		4	14									
89		5	16		3							
90		10	11		2							
91		6	5									
92		5	6									
93		3	8			3						
1	823	200	586	816	89	90	61	13	65	58	1	2
2	1,200	1,942	931	556	83	221	97	7	57	75	2	1
3.				260	6			6	8			1
4	377	1,742	345			131	36		17	1	13	
5	7	2	5	7	1	1						

X.—TABLE K.—The

Miscellaneous																
Collegiate Institutes.		Brick, stone or frame school house.	Size of playground.	Schools under U. Board	Value of library.	Value of scientific apparatus.	Value of charts, maps and globes.	Gymnasium.	Value of gymnasium and appliances.	Museum.	Estimated value of museum.	Schools using authorized Scripture readings.	Schools opened and closed with prayer.	Schools using Bible.	Relig. inst'ct'n imparted.	Commencement exercises.
			acres.		\$	\$	\$		\$	\$	\$					
1	Aylmer	B	44	609	683	126	1	765	1	300	1	1	1	1	1	1
2	Barrie	B	3	605	632	118	1	1,820	1	1,128	1	1	1	1	1	1
3	Brantford	B	2	575	675	108	1	1,128	1	300	1	1	1	1	1	1
4	Brockville	S	24	614	867	124	1	734	1	50	1	1	1	1	1	1
5	Chatham	B	34	597	1,073	137	1	760	1	885	1	1	1	1	1	1
6	Clinton	B	34	517	666	150	1	760	1	1,236	1	1	1	1	1	1
7	Cobourg	B	24	605	623	110	1	885	1	1,304	1	1	1	1	1	1
8	Collingwood	B	1	628	678	76	1	1,236	1	27	1	1	1	1	1	1
9	Galt	S	84	969	817	171	1	1,304	1	50	1	1	1	1	1	1
10	Goderich	B	44	632	640	70	1	2,700	1	50	1	1	1	1	1	1
11	Guelph	S	4	819	692	130	1	2,832	1	50	1	1	1	1	1	1
12	Hamilton	S	5	831	1,171	179	1	299	1	50	1	1	1	1	1	1
13	Ingersoll	B	2	534	512	122	1	933	1	1	1	1	1	1	1	1
14	Kingston	B	2	991	806	63	1	726	1	20	1	1	1	1	1	1
15	Lindsay	B	2	972	951	119	1	238	1	700	1	1	1	1	1	1
16	London	B	3	910	2,504	169	1	1,166	1	60	1	1	1	1	1	1
17	Morrisburg	B	1	559	1,070	128	1	1,028	1	25	1	1	1	1	1	1
18	Napanee	B	34	733	719	102	1	1,078	1	100	1	1	1	1	1	1
19	Niagara Falls	S	5	681	602	87	1	1,078	1	100	1	1	1	1	1	1
20	Ottawa	S	14	784	1,199	210	1	3,224	1	50	1	1	1	1	1	1
21	Owen Sound	B	2	1,160	1,590	110	1	91	1	500	1	1	1	1	1	1
22	Perth	B	34	714	605	155	1	827	1	760	1	1	1	1	1	1
23	Peterborough	B	2	681	887	149	1	760	1	996	1	1	1	1	1	1
24	Ridgetown	B	14	596	968	124	1	996	1	25	1	1	1	1	1	1
25	Sarnia	B	2	717	616	102	1	1,548	1	50	1	1	1	1	1	1
26	Seaforth	B	24	713	575	155	1	800	1	50	1	1	1	1	1	1
27	Stratford	B	5	771	1,035	198	1	117	1	1	1	1	1	1	1	1
28	Strathroy	B	14	753	878	114	1	494	1	1	1	1	1	1	1	1
29	St. Catharines	B	14	612	682	127	1	1,700	1	1	1	1	1	1	1	1
30	St. Mary's	B	2	537	594	113	1	753	1	1	1	1	1	1	1	1
31	St. Thomas	B	24	878	902	100	1	924	1	1	1	1	1	1	1	1
32	Toronto (Harbord)	B	14	894	1,637	128	1	4,710	1	1	1	1	1	1	1	1
33	" (Jameson)	B	14	1,218	1,811	144	1	4,790	1	1	1	1	1	1	1	1
34	" (Jarvis)	B	2	1,080	1,548	351	1	8,897	1	20	1	1	1	1	1	1
35	Whitby	B	34	541	556	93	1	1,080	1	1	1	1	1	1	1	1
36	Windsor	B	12	626	656	102	1	3,212	1	200	1	1	1	1	1	1
37	Woodstock	B	1	976	1,227	137	1	2,300	1	1	1	1	1	1	1	1
1 Total, 1896		B S	acres.	84 15	27,632	33,897	4,901 33	57,215 18	2,227	21	36	12	1 30			
2 Total, 1895		B S	89 14	25,870	31,286	4 802 34	54,643 14	1,717	21	36	9	1 30				
3 Increase			5	1	1,762	2,611	99	2,572	4	510				3	1	
4 Decrease								1								
5 Percentage		B S	86 14	41			90	50		58	100	33	82			

Collegiate Institutions.

Information.

Number of pupils in				No. of pupils from municipalities composing the High School district.	From other municipalities within the county.	From other counties.	Who entered mercantile life.	Who became occupied with agriculture.	Who joined a learned profession.	Who became teachers.	Who left for other occupations.	Occupation of parents.				
Form I.	Form II.	Form III.	Form IV.									Commerce.	Agriculture.	Mechanical occupations.	Learned professions.	
1	33	54	42	35	95	64	5	2	8	4	11	12	31	71	44	18
2	81	76	59	18	115	114	5	10	10	20	3	35	108	59	32	32
3	113	120	75	36	222	100	22	19	7	4	23	3	133	94	80	37
4	148	87	54	32	227	90	4	11	9	7	18	22	106	95	80	40
5	164	124	75	25	274	104	10	10	15	4	25	15	138	100	90	60
6	82	62	73	19	95	133	8	8	2	2	34	15	61	101	47	27
7	110	35	25	13	123	60	10	4	3	30	10	60	55	63	5	2
8	86	69	77	17	177	90	42	2	6	40	22	64	113	50	22	38
9	113	72	58	24	142	90	35	12	7	4	22	21	56	72	101	38
10	83	67	54	26	135	86	9	10	5	5	26	28	49	95	62	24
11	134	71	60	32	233	47	17	20	12	21	25	12	126	61	61	49
12	319	127	164	147	583	97	77	40	3	16	50	70	323	121	223	90
13	88	26	28	11	93	46	14	7	3	10	30	43	57	37	16	64
14	282	138	88	11	418	84	17	18	4	3	17	66	143	131	181	64
15	126	121	83	19	196	126	27	19	14	6	27	42	103	130	46	70
16	518	239	136	80	787	154	32	130	70	50	50	100	331	90	357	195
17	86	64	54	31	96	131	8	4	6	4	35	16	96	131	8	31
18	130	64	38	21	110	130	13	20	20	10	20	15	58	118	46	22
19	112	45	34	37	129	68	31	17	13	11	13	71	71	64	22	22
20	231	130	75	31	374	70	23	27	11	14	15	71	286	56	80	45
21	96	108	122	73	182	181	36	20	30	7	60	45	57	198	101	43
22	123	47	52	11	120	104	9	4	4	23	37	40	109	68	16	16
23	140	46	88	36	240	68	2	12	7	3	14	80	62	123	45	15
24	73	56	74	15	65	141	12	14	6	8	18	10	40	96	67	45
25	142	60	37	11	171	76	3	6	2	2	11	60	72	38	102	38
26	79	57	43	19	94	98	6	8	12	6	13	1	47	98	31	22
27	103	103	70	33	226	68	15	20	10	1	28	31	123	80	86	20
28	96	70	67	32	127	116	22	10	30	10	30	20	61	121	55	28
29	198	55	59	40	231	89	32	23	15	7	25	12	138	127	74	13
30	52	115	53	36	142	59	55	16	10	8	25	21	72	129	46	9
31	245	64	67	32	299	93	16	40	25	6	20	55	150	125	110	23
32	86	231	147	65	527	2	41	5	6	35	76	249	148	35	97	35
33	124	130	65	42	350	7	4	20	5	5	30	40	165	35	126	35
34	132	197	110	37	476	69	50	4	20	25	77	320	24	61	71	71
35	86	43	29	14	98	69	5	2	1	2	20	20	112	22	18	15
36	155	38	27	16	156	73	7	11	4	1	11	22	67	47	107	15
37	145	103	89	58	224	148	23	15	36	10	40	20	85	146	102	62
1	5,114	3,314	2,551	1,235	8,292	3,276	646	708	431	269	939	1,133	4,099	3,565	3,095	1,455
2	5,011	3,407	2,751	1,145	8,148	3,325	841	720	531	307	913	887	.....	.....	.....	.....
3	103	.....	.....	90	144	.....	.....	.....	.....	26	246	.....	.....	.....	.....	.....
4	.....	93	200	.....	.....	49	195	12	100	38	.....	.....	.....	.....	.....	.....
5	42	28	20	10	69	26	5	.....	.....	.....	.....	33	29	25	13	13

X.—TABLE K.—The

Miscellaneous

High Schools.	Brick, stone or frame school house.	Size of playground.	Schools under U. Board.	Value of library.	Miscellaneous									
					Value of scientific apparatus.	Value of charts, maps and globes.	Gymnasium.	Value of gymnasium and appliances.	Museum.	Estimated value of museum.	Schools using authorized Scripture readings.	Schools opened and closed with prayer.	Schools using Bible.	Relig. instruction unpaired.
		acres.		¢	¢	¢	¢	¢	¢	¢				
1 Alexandria	B	1	1	145	181	100						1		1
2 Almonte	S	1	1	838	343	80		268				1	1	
3 Araprior	B	1	1	250	335	52		38				1		1
4 Arthur	B	3	1	161	341	27						1		1
5 Athens	S	2	1	410	366	37					1	1		1
6 Aurora	B	5	1	336	354	68						1	1	
7 Beamsville	B	2	1	280	238	38		1	50			1		
8 Belleville	B	1	1	320	454	162					1	1	1	1
9 Berlin	B	4	1	390	864	43		1	50			1	1	1
10 Bowmanville	B	2	1	608	423	54		1	10	1		1	1	1
11 Bradford	B	5	1	252	313	20		13	5			1	1	1
12 Brampton	B	5	1	338	564	145		10				1		1
13 Brighton	B	1	1	229	307	32					1	1	1	1
14 Caledonia	B	1	1	349	480	48		9			1	1	1	1
15 Campbellford	B	1	1	266	407	33					1	1		1
16 Carleton Place	S	1	1	468	341	53		3				1		1
17 Cayuga	B	1	1	147	268	29					1	1		1
18 Colborne	B	1	1	221	220	79					1	1		1
19 Cornwall	B	1	1	446	486	108					1	1		1
20 Deseronto	B	3	1	303	282	45	1	510	1	50				1
21 Dundas	B	2	1	366	393	75		58				1	1	1
22 Dunnville	B	1	1	310	467	43						1		1
23 Dutton	B	1	1	211	454	32						1	1	1
24 Elora	S	1	1	143	285	71		1	5,000		1	1		1
25 Essex	B	3	1	301	321	76	1	818			1	1		1
26 Fergus	S	1	1	198	236	65						1		1
27 Forest	B	2	1	245	305	53						1	1	1
28 Gananoque	B	1	1	284	409	78					1			1
29 Georgetown	B	4	1	196	316	33		1	25		1	1		1
30 Glencoe	B	2	1	331	521	55		1	20			1	1	1
31 Gravenhurst	B	7	1	166	295	47						1		1
32 Grimsby	F	1	1	163	196	21					1	1		1
33 Hagersville	B	1	1	306	427	32	1	765			1	1	1	
34 Harriston	B	3	1	161	360	58						1		1
35 Hawkesbury	B	2	1	166	303	45		1	15		1	1		1
36 Iroquois	B	1	1	557	894	82		27	300		1	1	1	1
37 Kemptville	B	2	1	225	332	54		19				1		1
38 Kincardine	B	4	1	451	625	86		19			1	1	1	1
39 Leamington	B	1	1	211	360	102		7			1	1		1
40 Listowel	B	4	1	268	363	64	1	294				1		1
41 Lucan	B	3	1	210	419	47						1		1
42 Madoc	B	1	1	164	341	90					1	1	1	1
43 Markham	B	1	1	209	489	25					1	1	1	1
44 Meaford	B	3	1	256	432	42	1	1,419			1	1	1	1
45 Mitchell	B	1	1	206	290	64	1	514				1		1
46 Mount Forest	B	2	1	387	482	38					1	1		1
47 Newburgh	S	2	1	387	241	25						1		1
48 Newcastle	B	1	1	112	189	29					1	1		1
49 Newmarket	B	2	1	146	288	59	1	413				1	1	
50 Niagara	B	1	1	183	149	58						1	1	1
51 Niagara F. S.	B	2	1	253	229	41		30				1	1	1
52 Norwood	B	1	1	328	266	20						1	1	1
53 Oakville	B	1	1	247	171	29					1	1		1
54 Omeme	F	1	1	240	225	19					1	1		1
55 Orangeville	B	2	1	503	470	39						1		1
56 Orillia	B	2	1	444	287	15	1	325				1	1	1
57 Oshawa	B	3	1	362	291	120					1	1		1

High Schools.

Information.

Number of pupils in				No. of pupils from municipalities composing the High School district.	From other municipalities within the county.	From other counties.	Who entered mercantile life.	Who became occupied with agriculture.	Who joined a learned profession.	Who became teachers.	Who left for other occupations.	Occupation of parents.			
Form I.	Form II.	Form III.	Form IV.									Commerce.	Agriculture.	Mechanical occupations.	Learned professions.
1	21	50	30	97	3	1	2	6	2	10	13	11	56	24	10
2	79	52	36	11	109	41	28	2	6	8	13	41	69	55	13
3	52	55	13	5	88	29	8	7	5	7	4	29	38	52	6
4	56	19	16	1	92	...	...	...	...	...	...	27	54	6	5
5	55	74	63	...	72	120	3	23	3	22	5	65	104	11	12
6	45	40	19	...	62	39	3	7	18	3	5	20	42	26	16
7	46	23	13	...	34	47	1	6	14	2	3	9	48	18	7
8	141	138	33	7	231	82	6	16	20	3	19	89	109	106	15
9	84	42	31	7	85	72	7	20	3	2	16	69	45	32	18
10	78	51	28	8	111	54	...	5	...	1	15	12	8	54	100
11	46	39	31	4	45	68	7	8	20	5	15	15	87	16	2
12	86	55	59	24	96	122	6	10	8	5	20	45	117	54	8
13	40	31	11	...	56	26	...	7	8	3	6	20	31	27	4
14	53	48	23	3	57	36	34	3	5	3	7	27	76	16	8
15	48	49	48	14	60	70	9	5	10	3	24	35	75	35	14
16	81	42	36	3	118	35	9	6	4	3	9	41	48	58	15
17	38	32	11	...	28	53	...	8	5	3	4	11	49	14	7
18	36	21	15	...	37	33	2	2	6	2	8	19	38	8	7
19	115	54	33	...	132	61	9	6	5	3	20	28	106	66	2
20	72	20	17	6	78	18	19	20	5	...	12	42	28	42	3
21	45	40	29	2	59	57	...	3	4	1	8	30	61	20	5
22	51	56	25	9	49	82	10	2	8	...	12	32	64	28	17
23	35	33	22	...	47	41	2	2	3	2	3	10	45	28	7
24	26	27	19	3	45	29	1	4	2	...	6	13	29	22	11
25	54	41	28	13	52	82	2	11	7	2	12	33	70	20	13
26	58	57	74	15	121	83	...	30	10	5	20	61	69	40	34
27	30	63	33	...	39	87	...	5	21	7	17	15	62	42	7
28	56	60	25	...	97	34	10	10	...	6	...	45	45	41	10
29	95	45	56	12	63	99	46	8	18	5	20	39	90	59	20
30	48	39	24	17	50	70	8	11	4	5	13	26	59	23	20
31	19	36	15	...	46	18	6	6	...	...	8	24	11	28	7
32	33	26	5	...	30	33	1	1	1	2	5	4	28	16	11
33	45	34	25	10	46	64	4	12	4	14	...	22	57	23	12
34	39	68	58	31	70	50	76	7	10	6	30	65	108	12	11
35	45	18	4	1	46	20	2	2	3	1	2	8	30	28	2
36	50	51	34	9	63	62	19	6	3	4	9	29	72	35	8
37	31	103	66	...	66	56	78	6	4	3	35	48	52	62	38
38	36	51	27	12	67	56	3	...	10	1	5	18	56	38	14
39	68	24	10	3	50	46	9	2	1	2	1	24	44	28	9
40	41	54	63	...	75	76	7	1	5	8	10	4	38	83	25
41	61	41	38	9	38	109	2	10	17	3	11	5	88	5	11
42	32	22	25	...	27	52	...	7	...	...	14	1	9	15	9
43	81	73	44	33	49	165	17	7	8	3	17	14	66	126	31
44	39	48	36	20	72	64	7	6	10	2	10	6	20	80	30
45	35	37	24	3	62	35	2	5	2	1	8	5	24	41	30
46	59	55	43	8	101	30	34	9	5	3	22	11	42	72	29
47	57	45	21	...	39	84	...	4	10	2	5	6	10	62	38
48	18	33	8	1	38	22	...	3	4	...	3	10	13	25	16
49	23	66	48	...	68	57	12	3	10	2	18	17	25	67	24
50	34	7	6	...	27	19	1	3	6	...	1	3	5	23	9
51	59	35	15	...	102	7	...	...	...	...	2	30	22	68	15
52	87	38	48	3	68	81	27	8	12	3	20	10	18	111	39
53	18	39	20	...	40	26	11	5	1	2	4	2	19	35	16
54	17	24	15	...	37	15	4	1	2	1	5	4	5	30	15
55	112	60	59	10	111	63	67	4	15	4	24	26	44	126	43
56	105	96	42	18	182	44	30	8	16	8	14	18	70	96	65
57	123	40	29	15	131	66	10	6	10	...	8	22	41	65	90

High Schools.

Information.

Number of pupils in				No. of pupils from municipalities composing the High School district.	From other municipalities within the county.	From other counties.	Who entered mercantile life.	Who became occupied with agriculture.	Who joined a learned profession.	Who became teachers.	Who left for other occupations.	Occupation of parents.				
Form I.	Form II.	Form III.	Form IV.									Commerce.	Agriculture.	Mechanical occupations.	Learned professions.	
58	34	41	11	66	19	1	5	6	4	8	34	20	22	10		
59	16	58	11	46	32	7	10	4	6	5	14	57	11	2		
60	81	44	11	114	20	4	10	2	1	10	40	22	52	24		
61	108	35	20	109	56	1	8	5	2	29	48	42	67	9		
62	86	96	47	115	110	4	24	30	18	3	27	110	70	22		
63	49	28	7	70	14	3	6	1	3	9	20	26	31	7		
64	22	31	20	47	23	3	4	4	3	12	3	20	22	9		
65	46	28	55	56	73	3	6	7	3	12	15	38	51	24		
66	128	37	33	117	100	14	10	6	3	10	23	38	87	77		
67	54	46	35	61	72	1	2	24	8	22	30	27	69	17		
68	38	26	5	32	37	1	2	4	6	13	23	38	7	2		
69	43	41	20	74	28	2	2	2	2	4	15	11	69	9		
70	52	66	30	74	64	10	13	8	2	12	6	40	65	34		
71	45	25	20	30	60	3	10	10	5	10	62	85	39	14		
72	82	56	53	98	99	3	25	20	5	24	11	32	54	61		
73	66	57	24	95	23	35	8	10	4	12	3	6	65	12		
74	38	37	11	58	26	2	1	5	1	4	5	9	38	14		
75	31	22	16	39	35	20	3	5	1	10	5	9	63	21		
76	32	42	13	31	42	12	1	15	2	9	14	111	18	6		
77	45	69	35	74	63	2	6	3	3	6	6	19	20	52		
78	73	15	11	81	16	19	4	4	5	8	25	73	90	79		
79	54	55	26	88	28	21	8	4	3	11	12	48	52	24		
80	107	74	64	85	73	98	30	15	4	5	7	38	57	12		
81	61	45	43	105	23	7	9	3	2	10	7	38	57	12		
82	48	42	26	59	50	25	2	1	14	3	30	93	36	13		
83	66	45	49	99	48	6	2	2	1	5	3	9	32	11		
84	22	22	9	46	1	19	13	40	9	30	11	35	79	33		
85	56	54	63	90	73	14	1	2	1	2	2	2	22	8		
86	14	17	9	21	5	6	1	2	1	4	3	10	28	8		
87	23	14	12	44	1	1	2	2	1	2	3	10	72	16		
88	50	32	26	35	75	1	4	9	2	5	10	10	72	16		
89	60	97	52	58	151	4	5	13	11	7	46	133	33	3		
90	98	50	29	85	92	11	10	8	1	3	2	62	64	36		
91	37	12	11	26	23	4	5	1	3	2	3	37	18	2		
92	34	40	15	77	8	4	4	5	1	10	3	21	12	52		
93	35	33	30	98	.....	3	3	7	4	12	.....	14	60	20
1	5,077	4,152	2,681	443	6,584	4,756	1,013	617	708	215	994	707	2,693	5,561	3,067	1,032
2	4,731	4,415	2,784	418	6,421	4,805	1,122	489	581	196	993	930
3	346	25	163	128	127	19	1
4	263	103	49	109	223
5	41	34	22	3	53	39	8	22	45	25	8

XII.—TABLE M.—Report on Truancy.

Cities.	No. of children otherwise employed during school hours.	No. of cases of truancy reported.	No. of complaints made before Police Magistrates or J. P's.	No. of convictions.	No. of children not attending any school as required by the Truancy Act.
Chatham		23			
Guelph		40	4	1	4
Hamilton	25	115	39	12	16
Stratford		80	29	6	
St. Thomas		109	2	2	
Toronto		6,886	1	1	
Towns.					
Almonte		15			
Arnprior		10			5
Aylmer		10			
Barrie		52	1		1
Berlin	5	7	1		
Blenheim		37			
Brockville		376	5		
Bowmanville		15			
Brantford		127	7		
Clinton		70	1		
Collingwood		43			
Carleton Place		29			
Cornwall		1			
Dundas	4	36	4	1	4
Durham		8			
Deseronto		10			
Forest		10			4
Goderich		41			
Gore Bay		5			
Lindsay		63			3
Listowel		34			
Milton		6			
Mount Forest		16			
Newmarket		1			1
Niagara Falls	5	56	2		
Orillia		50			8
Pictou		45			
Pembroke		4			
Peterborough		35	3		
Perth		9			
Port Hope		4			
Prescott	6	21	1		
Rat Portage	6	6			
Sarnia		95			
Seaforth	40				
Strathroy		8			

XII.—TABLE M.—Report on Truancy.

Towns.	No. of children other- wise employed dur- ing school hours.	No. of cases of tru- ancy reported.	No. of complaints made before Police Magistrates or J. P.'s.	No. of convictions.	No. of children not attending any school as required by the Truancy Act.
St. Marys		1			
Smith's Falls		10			3
Thorold		2			
Tilsonburg	3				
Toronto Junction		4			3
Thessalon	1	8			
Trenton	15	8			
Walkerton		36			36
Villages.					
Ailsa Craig	1	15			
Alvinston		1			
Bath		12			
Bobcaygeon		15			
Bolton		12			12
Burk's Falls		8			
Chesterville		4			4
Campbellford		13			10
Chesley		1			
Colborne		6			
Delhi		1	3		
Dundalk		37			
Dunnville		1	1	1	
Elora		26			
Exeter		6			
Fergus		1			
Fort Erie	4	2			
Glencoe		5			
Hagersville		2	2	2	2
Huntsville		5			
London West	10	20	1	1	10
Markham		1			
Niagara Falls South		3			
Oil Springs		8			
Port Dover	1				
Preston		3			
Point Edward		22			
Stirling		8	2		6
Waterford		18	1	1	13
Wellington		2			
Winchester		1			
Wyoming	10	13			
Total	136	8,939	110	28	145

XIII.—TABLE N.—Report on Kindergartens.

Cities.	No. of Kindergartens.	No. of teachers.	No. of Pupils attending.	Average attendance.
Brantford	3	7	267	121
Chatham.....	1	1	109	31
Guelph.....	1	1	173	86
Hamilton.....	15	19	1,409	569
Kingston.....	3	3	217	90
London.....	13	24	1,058	361
Stratford.....	3	6	620	66
Toronto	41	111	4,581	1,925
Towns.				
Aylmer	1	3	72	45
Berlin.....	4	4	375	227
Dundas	1	1	144	63
Galt	1	3	183	53
Ingersoll	1	2	114	44
Niagara Falls	1	4	100	31
Peterborough.....	2	3	240	92
Toronto Junction.	2	4	182	56
Waterloo	1	1	106	70
Villages				
Campbellford.....	1	1	76	32
Hespeler.....	1	1	77	45
Preston	1	3	71	44
Total.....	97	202	10,174	4,051

XIV.—TABLE O.—Report on Night Schools.

Cities.	No. of Night schools.	Teachers.	Pupils attending.	Average attendance.
Brantford	2	3	117	13
Hamilton.....	3	9	161	27
St. Catharines.....	1	3	57	15
Toronto	14	25	984	272
Villages.				
Preston	1	1	30	2
Total.....	21	41	1,349	329

XV.—TABLE P.—A General Statistical Abstract, exhibiting the comparative state and progress of Education in Ontario, as connected with Public, Separate and High Schools (including Collegiate Institutes); also Normal and Model Schools. From the year 1867 to 1896, compiled from Returns in the Education Department.

No.	Subjects Compared.	1867.	1872.	1877.	1882.	1887.	1892.	1896.
1.	Population .....	.....	1,620,851	.....	1,926,922	.....	2,114,321	.....
2.	School population between the ages of five and sixteen years, up to 1884 (and five to twenty-one subsequently)	447,726	495,756	494,804	483,817	611,212	595,238	591,717
3.	High Schools (including Collegiate Institutes)	102	104	104	104	112	128	130
4.	Normal College and Normal and Model Schools .....	.....	.....	.....	.....	.....	.....	.....
5.	Total Public Schools in operation	4,261	4,490	4,955	5,013	5,277	5,577	5,657
6.	Total Roman Catholic Separate Schools	161	171	185	190	229	312	339
7.	Grand total of all schools in operation	4,427	4,768	5,248	5,313	5,624	6,023	6,133
8.	Total pupils attending High Schools (including Collegiate Institutes)	5,696	7,968	9,299	12,348	17,459	22,837	24,567
9.	Total students and pupils attending Normal College, Normal and Model Schools	800	800	900	1,059	1,204	1,270	1,384
10.	Total pupils attending Public Schools	382,719	433,256	465,908	445,364	462,889	448,204	441,102
11.	Total pupils attending Roman Catholic Separate Schools	18,924	21,406	24,952	26,148	30,373	37,466	40,846
12.	Grand total, students and pupils attending High, Public, Separate and Model Schools	403,139	463,430	500,989	484,919	511,875	509,777	507,899
13.	Total amount paid for the salaries of Public and Separate School Teachers	1,093,516	1,371,594	2,038,039	2,144,448	2,458,540	2,732,628	2,888,583
14.	Total amount paid for the erection and repair of Public and Separate School Houses, and for libraries and apparatus, books, fuel, stationery, etc	379,672	835,770	1,035,390	882,526	1,283,565	1,301,289	1,260,623
15.	Grand total paid for Public and Separate School Teachers salaries, the erection and repair of school houses, and for libraries, apparatus, etc	1,473,188	2,207,364	3,073,429	3,026,974	3,742,105	4,033,917	4,149,206
16.	Total amount paid for High Schools (including Collegiate Institutes) Teachers salaries	94,820	141,812	211,607	253,864	327,452	470,828	532,764
17.	Total amount paid for erection and repair of High Schools (including Collegiate Institutes) houses, maps, apparatus, prizes, fuel, books, etc	19,190	31,360	51,417	89,857	168,160	215,871	217,205
18.	Amount paid for other educational purposes	332,825	439,690	250,968	262,307	280,882	353,987	348,716
19.	Grand total paid for educational purposes	1,920,623	2,820,226	3,557,481	3,633,002	4,518,549	5,094,603	5,247,891
20.	Total Public and Separate School Teachers	4,890	5,476	6,468	6,857	7,594	8,180	8,988
21.	Total male teachers	2,849	2,626	3,020	3,062	2,718	2,770	2,824
22.	Total female teachers	2,041	2,850	3,448	3,795	4,876	5,710	6,164

*Colleges and Private Schools are included for 1867 and 1872.

APPENDIX B.—*PROCEEDINGS FOR THE YEAR 1897.*1. *ORDERS IN COUNCIL.*

1. WM. PAKENHAM, B. A., APPOINTED REGISTRAR OF THE EDUCATIONAL COUNCIL AND CHAIRMAN OF THE BOARDS OF EXAMINERS (13th January, 1897).
2. DAVID BOYLE APPOINTED CURATOR OF THE ARCHÆOLOGICAL MUSEUM OF THE EDUCATION DEPARTMENT (27th May, 1897).
3. LEAVE OF ABSENCE GRANTED JOHN GRAINGER (9th July, 1897).
4. AGREEMENT WITH COPP, CLARK CO. (LTD.) AND WILLIAM BRIGGS FOR THE PUBLICATION OF THE HISTORY OF CANADA (21st July, 1897).
5. APPOINTMENT OF JOHN F. SULLIVAN TO THE OTTAWA MODEL SCHOOL STAFF (8th September, 1897).
6. BY-LAW, MUNICIPAL CORPORATION OF THE VILLAGE OF RICHMOND HILL RESPECTING APPROPRIATION OF CERTAIN MONEYS FOR THE ERECTION OF A HIGH SCHOOL BUILDING (3rd NOVEMBER, 1897).
7. LEAVE OF ABSENCE GRANTED TO DR. J. G. HODGINS (10th November, 1897).

II. *MINUTES OF DEPARTMENT.*

1. REGULATION RESPECTING EXTENSION OF THIRD CLASS OR DISTRICT CERTIFICATES OF TEN YEARS' EXPERIENCE, APPROVED (28th January, 1897).
2. W. R. LIDDY GRANTED INTERIM NORMAL COLLEGE CERTIFICATE, APPROVED (15th April, 1897).
3. RE JAMES STEWART'S FOURTH FORM STANDING, APPROVED (27th April, 1897),
4. LEAVE OF ABSENCE GRANTED EUGENE G. QUESNEL, APPROVED (12th May, 1897).
5. ROMAN CATHOLIC SEPARATE MODEL SCHOOL ESTABLISHED IN CITY OF OTTAWA, APPROVED (20th May, 1897).
6. LIST OF TEXT BOOKS FOR THE USE OF PUBLIC SCHOOLS, HIGH SCHOOLS AND TRAINING SCHOOLS, APPROVED (17th August, 1897).
7. RESPECTING CIRCULAR NO. 50 TO INSPECTORS AND HIGH SCHOOL PRINCIPALS, APPROVED (17th August, 1897).
8. WM. GAMBLE AWARDED SECOND CLASS CERTIFICATE, APPROVED (2nd November, 1897).
9. ED. W. JENNINGS PERMITTED TO TAKE CERTAIN SUBJECTS TO RECEIVE FOURTH FORM STANDING, APPROVED (2nd November, 1897).

III. CIRCULARS FROM THE MINISTER.

INSTRUCTIONS TO HIGH SCHOOL INSPECTORS WITH RESPECT TO THE GRADING OF HIGH SCHOOLS.

School accommodation shall be considered as divided into four grades, according to the character and extent of the premises, school buildings and their equipment. Where, in Schools already erected, any part of the accommodations is used jointly by the High and Public Schools, the grading shall be one degree lower than if the Schools were separate. In determining the grades, the officers of the Education Department shall have regard to the following considerations :—

(1) *School Premises and Water Supply.*—The school premises shall be not less than one acre in extent, easily accessible, not exposed to disturbing noises, and exclusively devoted to High School purposes. The grounds shall be properly levelled and drained and ornamented with trees, shrubs and flower beds ; they shall be enclosed with a suitable fence, shall have separate entrances, recreation grounds, and walks for the sexes. The recreation grounds for the sexes shall be separated by a close board fence, wall or hedge. Provision shall be made for keeping the premises and grounds in good order. There shall be a well in the school premises properly protected against pollution, where there is no other source of water supply. Grades I and II shall be given only when the water supply is inside the building.

(2) *Closets.*—The closets for the sexes shall be under separate roofs several feet apart, and properly screened from observation. Each closet shall contain four compartments, each provided with a door, for the first fifty pupils in attendance, and one for each additional fifty pupils. The boys' closet shall be built of glazed brick or similar material ; or of wood, painted a dark color and sanded. Urinals, of slate or similar material, divided into compartments and properly situated, shall be provided for the boys, and separate and locked closets for the teachers. The closets and urinals shall be cleansed and disinfected at suitable intervals. Covered walks shall be laid from the door of the school building to the closets. A close, high board fence or wall shall be provided between the boys' and girls' side, from the closets to the school building, and the entrances to the closets shall be properly screened. In the case of Union Schools, the closets for High School pupils shall be separate from the closets for Public School pupils. Where the closets are inside the building the above conditions shall apply *mutatis mutandis*.

(3) *School Building.*—The grading of the school building shall depend upon the site and the architectural appearance. In every school building there shall be separate entrances for the sexes with covered porches, and separate means of egress at the rear to the recreation grounds and closets. The High School building shall be separate from the Public School building, and at least thirty feet distant from the public highway.

(4) *Class-Rooms.*—The class-rooms shall be conveniently arranged, well proportioned and oblong in shape. The ceiling shall be white, the walls a French gray or a light stone color, and the floors in good order. A superficial area of 12 square feet and a cubic air space of 250 feet shall be allowed for each pupil. In three-master schools or over, at least one separate class-room shall be provided for science teaching ; in two-master schools one of the ordinary class-rooms may be used for this purpose, and in the larger schools the laboratories for Chemistry and Physics shall be separate. There shall be a hall or a class-room in which all the pupils can assemble. A movable fan-light shall be placed over each class-room door.

(5) *Teachers' Private Rooms.*—There shall be at least one room for the private use of the teaching staff, of suitable size and comfortably furnished. Where the teaching staff is large, there shall be two or more private rooms, one of which shall be assigned for the accommodation of the female teachers.

(6) *Halls, Waiting Rooms, and Cap Rooms.*—The halls shall be of suitable size, well lighted, and shall be so placed as to admit of separate entrances for the sexes to the waiting rooms, cap-rooms and class-rooms. The waiting-rooms and cap rooms for the sexes shall be conveniently situated with respect to the class-rooms and furnished with seats, lavatories, water taps or tanks and drinking cups, and all necessary appliances for hanging caps and cloaks. In buildings of two or more stories there shall be separate stairways for the sexes, easy of access and well guarded.

(7) *Desks and Blackboards.*—There shall be a single desk for each pupil in attendance. The desks shall be of suitable size with movable seats and adjustable lids. There shall be a desk and chair in each class-room for the use of the teacher, and at least two chairs for visitors. The laboratory shall be supplied with suitable tables for experimental work in both Physics and Chemistry. In the larger school special provision shall be made for teaching Biology and Physics. Single desks shall be graded I and double desks II, if there is suitable provision in each case for practical work in Science; otherwise, the grading shall be one degree lower. The blackboards shall be of sufficient extent and of good quality (slate preferred), properly placed in regard to light and distance from the floor, and furnished with troughs to hold chalk dust. There shall be a suitable supply of erasers for teachers and pupils.

(8) *Lighting, Heating and Ventilation.*—The class-rooms shall be lighted from the left of the pupils, the lower edges of the windows being on a level with the heads of the pupils. The windows of every school building shall be adjusted by weights and pulleys. The windows shall admit of an adequate diffusion of light throughout the whole class-room. Grade I is given only when the lighting is from the left. The temperature of the class-room, halls, waiting-rooms, cap-rooms and teachers' private rooms shall be not less than sixty seven degrees. Where stoves are used they shall be so placed and protected as to prevent discomfort to any pupil. Due regard shall be paid to the moisture as well as the temperature of the atmosphere, and provision shall be made for a complete change of air at least three times every hour. Grades I and II shall be given only in the case of schools heated with hot air, steam pipes or hot water pipes. The Gymnasium shall be heated and ventilated.

(9) *Gymnasium.*—The sizes best adapted for a Gymnasium, having regard to the number of pupils, are 80x40, 70x35, 60x30. The windows in the sides of the building should be at least twelve feet from the ground; each window should be about three feet high by six feet long. They should be sufficiently numerous to furnish adequate light and easily adjustable for the purposes of ventilation. One end of the Gymnasium should be a dead wall without windows; the other end of the Gymnasium should contain the doors for entrance and either one large window or several small ones. The floor of the Gymnasium should be planked and a suitable supply of mattresses provided. The trapeze and flying rings should be in the central portion of the building and should be suspended from a point at least sixteen feet from the ground. The side rings should be suspended from a point thirteen to sixteen feet from the ground. The stationary gymnastic apparatus, and the stove—where one is used for heating—should be placed at the end of the building containing the doors and windows. A locker and racks and stands should be provided for the movable appliances when not used by the class. Private rooms should be provided where the pupils may make any desirable change in their dress.

The Grant on the grading of the school premises shall be distributed according to the following scheme:—

	Closets.	Water Supply.	School Premises.	School Buildings.	Class-rooms.	Halls.	Waiting-rooms.	Cap-rooms.	Teachers' Rooms.	Desks.	Blackboards.	Lighting.	Heating.	Ventilation.
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
TWO MASTERS' HIGH SCHOOLS —	6 00	3 00	15 00	6 00	24 00	3 00	3 00	3 00	3 00	9 00	3 00	6 00	6 00	10 00
	4 50	2 50	12 50	4 50	20 00	2 50	2 50	2 50	2 50	7 50	2 50	4 50	4 50	7 50
	3 00	2 00	7 50	3 00	16 00	2 00	2 00	2 00	2 00	6 00	2 00	3 00	3 00	5 00
	1 50	1 00	3 75	1 50	12 00	1 50	1 50	1 50	1 50	4 50	1 50	1 50	1 50	2 50
THREE OR MORE MASTERS' HIGH SCHOOLS —	9 00	4 50	22 50	9 00	36 00	4 50	4 50	4 50	4 50	13 50	4 50	9 00	9 00	15 00
	6 75	3 25	18 25	6 75	30 00	3 75	3 75	3 75	3 75	11 25	3 75	6 75	6 75	11 25
	4 50	2 00	11 25	4 50	24 00	3 00	3 00	3 00	3 00	9 00	3 00	4 50	4 50	7 50
	2 25	1 00	5 65	2 25	18 00	2 25	2 25	2 25	2 25	6 75	2 25	2 25	2 25	3 75
COLLEGIATE INSTITUTES —	12 00	6 00	30 00	12 00	48 00	6 00	6 00	6 00	6 00	18 00	6 00	12 00	12 00	20 00
	9 00	4 00	25 00	9 00	40 00	5 00	5 00	5 00	5 00	15 00	5 00	9 00	9 00	15 00
	6 00	2 00	15 00	6 00	32 00	4 00	4 00	4 00	4 00	12 00	4 00	6 00	6 00	10 00
	3 00	1 00	7 50	3 00	24 00	3 00	3 00	3 00	3 00	9 00	3 00	3 00	3 00	5 00

HIGH SCHOOLS AND UNIVERSITY MATRICULATION EXAMINATIONS.

INSTRUCTIONS TO PRESIDING EXAMINERS, 1897.

The Presiding Examiners are requested to peruse carefully the following instructions and see that they are fully carried out :—

1. Each Inspector, or such other person as may be appointed by the Minister, shall himself, in person, receive from the Department, or the Inspector, the examination papers, and shall thereupon be responsible for the safe keeping of the parcel containing the same, unopened, until the morning of the first day of the examination.

2. On the receipt of the bag containing the question papers the Presiding Examiner will see that *the seal is intact*. The bag can be opened by breaking the wire close to the seal.

3. The Presiding Examiner will satisfy himself that all necessary arrangements are made by the School Board in due time for the examination. If the trustees have not placed a clock in each room used for examination purposes the Presiding Examiner shall have power to hire the use of one for each room during the time required for the examination, and charge the same as part of the expenses of the examination.

4. The Presiding Examiner shall, if there is sufficient accommodation and if a sufficient number of papers has been received, admit candidates that through some oversight did not send their applications to the Inspector. The names of such candidates are to be added to the list. Their applications, when filled up, should be sent by the Presiding Examiner to the Inspector, and the required part of the fee with one dollar additional as provided, should be sent to the Education Department. The balance of the fees should be sent to the Board that bears the expense of the examination.

5. The Presiding Examiner shall exercise necessary vigilance at all times during the time candidates are engaged, and he *shall not give his attention to any work other than that which pertains to his duties as Presiding Examiner*. He shall take all necessary care to render it impossible for the instructions to candidates to be violated without his knowledge.

6. It is imperative that the regulations should be enforced by the Presiding Examiner and strictly observed by the candidates. In particular, the examination papers should be distributed, and the answer papers collected *punctually* at the time indicated in the time table.

7. Places shall be allotted to the candidates so that they may be at least five feet apart. All diagrams or maps having reference to the subjects of examination shall be removed from the room, and books, papers, etc., removed from the desks; all arrangements shall be completed, and the necessary stationery distributed at least *fifteen minutes* before the time appointed for the commencement of the first subject of the examination, and at least *five minutes* before each other subject is begun.

8. No person except the Examiners and any necessary attendants shall be present with the candidates in any room at the examination; and, at least one Examiner shall be present during the whole time of the examination in each room occupied by the candidates.

9. The Presiding Examiner shall, as indicated on the time table, read to the candidates their duties, shall draw attention to any feature of them that may require special care during the examination, and shall be explicit in giving instructions to the candidates as to the manner in which the slips are to be attached to the envelopes. The instructions (5), (6) and (7) for candidates are also instructions to Presiding Examiners.

10. *Punctually* at the time appointed for the commencement of each examination, the Presiding Examiner shall, in the examination room and in the presence of the candidates and other examiners (if any), break the seal of the envelope containing the examination papers, and give them to the other examiners and the candidates. The papers of

only the subject or subjects required shall be opened at one time. Until the examination in the subject is over no examination papers, other than those which the candidates receive, shall be taken out of the room.

11. Punctually at the expiration of the time allowed, the Examiner shall direct the candidates to stop writing, and cause them to hand in their answer papers *immediately*, duly fastened in the envelopes.

12. The Examiner shall keep upon his desk the certified list of the candidates, and as each paper in any subject is handed in, he shall check the same by entering the figure "1" opposite the name of the candidate, on the form provided. After the papers are handed in the Examiner shall not allow the envelopes to be opened, and he shall be responsible for their safe-keeping until transmitted to the Education Department, or placed in the hands of the Presiding Examiner.

13.—(a) Rulers are not to be used by candidates for Drawing.

(b) At the examination in Reading for Form I. each candidate shall read from the High School Reader one passage of not less than thirty lines, selected by the Examiners, and another from any book chosen by himself,

(c) At the examinations in Botany of the First and Third Forms, the Presiding Examiner shall himself provide the specimens to be submitted to the candidates, in accordance with sealed instruments from the Education Department. Two plants will be submitted to the candidates each examination, one for classification and one for description. In the classification of the former, candidates will be allowed to use their floras (High School Botany, Part II). The plant for description shall not be one of those fully described in (H. S. Botanical Note Books, Parts I. and II.,) and in the examination of Form I. it shall belong to one of the prescribed orders.

(d) At the examination in Biology for Form IV., and for Honor Matriculation, the material for examination will be sent from the Education Department, and will consist of two plants, a microscopic section, and an animal. The plant designated "A" is to be identified by means of the flora. Twenty minutes shall be allowed for this operation. The text-books shall then be taken from the candidates, and the paper with the plant designated "B," the animal and the microscopic section distributed. Each candidate is to be allowed the use of a compound microscope for twenty minutes during the second period.

(e) At the examination in Practical Chemistry for Form IV., the material for determination shall be sent from the Education Department, and shall consist of one pure simple salt. In the qualitative analysis of this salt the candidates shall not be allowed the use of text-books, analytical tables, notes, or charts. Places shall be allotted to the candidates so that each one shall be at least ten feet away from any other candidate. Each candidate shall have exclusive use of one set of reagents, apparatus and lamp while at work. If the number of candidates should exceed the accommodation of the laboratory, the candidates shall be examined in sections, and the greatest care shall be taken that those who have examined the salt shall hold no communication with those who have not yet done so.

(f) In Stenography. the candidates shall occupy a room separated from the candidates at the other examinations. The Presiding Examiner shall read the six hundred words to be dictated at a speed of fifty words per minute, and shall allow the candidate the balance of the hour for transcription. The matter is separated by vertical lines into groups of thirty words each. The extracts must not be read through to the candidates before the dictation commences. The Examiner should practise beforehand, reading at the required speed, that his dictation may be uniform. The candidate must enclose both his shorthand notes and the transcription.

REPORTS, ETC.

14. The Presiding Examiner shall report to the Education Department at the close of the examination any particulars in which the instructions, etc., were not observed, and he

shall mention any facts regarding the examination that he deems expedient to have brought before the Board of Examiners. The Presiding Examiner and his Assistants shall sign a declaration stating that in all other respects the instructions and regulations were fully complied with.

15. The Presiding Examiner shall indicate in his report to the Department the candidates who were placed in the several rooms respectively, and shall also send a diagram of the rooms on the form provided, showing the position occupied by each candidate and the Presiding Examiner during the examination.

16. The Presiding Examiner shall not arrange the answer papers according to subjects, but shall arrange them so that all the answers of each candidate for each Form shall be sent together and *in the order that their names appear* on the list of candidates for the examination. To facilitate this, elastic bands have been supplied, one for each candidate's set of answers.

17. The prompt return to the Education Department of the answers at the close of the respective examinations is essential, and may be greatly facilitated if the answers are sorted at the close of each day's examination. All reports should be *sent by post* on the respective days that the answers are forwarded and *in no case should they be enclosed in the bag containing the answers.*

18.—(a) The answers of the candidates taking the Form I. examination shall be returned at the close of that examination in the bag marked with *blue*.

(b) The answers of the candidates taking Form II. examination shall be returned at the close of that examination in the bag marked with *red*, those for the Commercial Diploma being placed in a *separate parcel*.

(c) The answers of the candidates for Forms III. and IV. examinations shall be returned at the close of those examinations in the bag marked with *green*.

(d) The answers of candidates for scholarships shall, for Forms III. and IV., be made up in a *separate parcel* before putting them in the bag mentioned for transmission to the Department.

(e) Each bag shall be so folded and tied that the words "The property of the Education Department" will be outwards. The shipping tag should be securely attached to the strap on each bag.

(f) All express charges must be prepaid, and no Commercial value should be given.

(g) All surplus examination papers may be given at the close of the examination to the Principal of the school.

REMUNERATION OF PRESIDING EXAMINERS.

(1) The Treasurer of the High School Board, on the certificate of the Public School Inspector, shall pay all the expenses of the examination, including the sum of four dollars a day and actual travelling expenses, for the Presiding Examiners.

(2) If an examination is held at a Public School, the Treasurer of the Public School Board shall, upon the order of the Inspector, pay all the expenses of the examination.

INSTRUCTIONS FOR CANDIDATES.

1. Each candidate shall satisfy the Presiding Examiner as to his personal identity before the commencement of the second day's examination, and any person detected in attempting to personate a candidate shall be reported to the Department.

2. Candidates shall be in their allotted places before the hour appointed for the commencement of the examination. If a candidate be not present till after the appointed time, he shall not be allowed any additional time. No candidate shall be permitted, on any pretence whatever, to enter the room after the expiration of an hour from the commencement of the examination.

3. No candidate shall leave the room within *one hour* after the distribution of the examination papers in any subject ; and if he then leave he shall not be permitted to return during the examination on such subject.

4. Every candidate shall conduct himself in strict accordance with the regulations. Should he give or receive any aid or extraneous assistance of any kind, in answering the examination questions, or should he leave his answers exposed so that any candidate may copy from him he will forfeit any certificate he may have obtained. He shall also be debarred for two years from writing at any examination conducted by the Education Department.

5. Candidates are reminded that should any candidate be detected in talking or whispering, or making signs to another candidate, or in copying from another, or allowing another to copy from him, or in having in his possession, when in the room, any book, notes, or anything from which he might derive assistance in the examination, it shall be the duty of the Examiner if he obtain clear evidence of the fact at the time of its occurrence, to cause such candidate at once to leave the room ; and such candidate shall not be permitted to enter during the remaining part of the examination, and his name shall be struck off the list. If, however, the evidence be not clear at the time, or be obtained after the close of the examination, the Examiner shall report the case to the Department.

6. Candidates are also reminded that the Presiding Examiner is not allowed to make *any explanation* or other statement regarding the probable meaning of any question or to *give any advice* as to what questions should be undertaken by the candidates or how any question should be answered.

7. Should any error appear to have been made in any question paper *no attention* shall be drawn to it during the time by either the Presiding Examiner or any of the candidates. Candidates may, however, at the end of the examination period submit the matter to the Presiding Examiner who, if he considers it necessary, will report on the matter to the Education Department at the close of the examination.

8. Every candidate shall write the subject of examination very distinctly at the top of each page of his answer papers, in the middle. If a candidate writes his name or initials, or any distinguishing sign or mark on his answer papers or uses any other paper or ink than those provided by which his identity might be disclosed his examination will be cancelled.

9. Candidates, in preparing their answers, shall write on one side only of each sheet and shall mark the sheets in each subject in the order of the questions, as 1st, 2nd, 3rd, etc.; and on the last sheet shall write distinctly the total number or sheets enclosed in the envelope, fold them once across, place them in the envelope provided by the Department, write on the outside of the envelope the subject of examination only, and on the slip provided, his name in full (surname preceding), and then securely fasten the slip to the envelope, as instructed by the Presiding Examiner.

EXTRACTS FROM INSTRUCTIONS TO APPLICANTS AND INSPECTORS.

First Form examination, \$2. Second Form examination, Part 1, \$2 ; Parts I. and II., \$5 ; Third Form examination, \$5. Fourth Form examination, Parts I. and II., each \$3 ; taken together, \$5. Commercial Diploma examination \$4, (part \$2). For candidates for examination in the additional subjects, for the purpose of completing a course for pass Matriculation into any University or Learned Profession, the fee shall be \$2. If the fees for a candidate amount to more than \$5, only \$5 will be required.

Attention is directed to the scale of fees to be paid by candidates. When the fee is \$5, \$4, \$3 or \$2, the amount to be sent to the Department is \$3, \$2, \$2 or \$1 respectively. The balance of fees received is to be forwarded to the High School Board or other body that bears the expense of the examination.

Applications will not be received by the Inspector after the date mentioned, and candidates are reminded that they should in no case forward their applications to the Education Department. If the candidate should, through an oversight, neglect to have

his application duly sent to the Inspector, he may present himself at the examination, when the Presiding Examiner is at liberty to admit him, provided there is the necessary accommodation, and that a sufficient number of examination papers has been forwarded. An additional fee of \$1 will be exacted by the Presiding Examiner from a candidate who presents himself in this way.

INSTRUCTIONS OF THE EDUCATIONAL COUNCIL APPROVED BY THE
MINISTER OF EDUCATION AND THE COMMITTEE OF THE SENATE
OF THE UNIVERSITY OF TORONTO.

DUTIES OF EXAMINERS.

1. Each Examiner shall be required to discharge all duties pertaining to his office, and no duty which an Examiner is appointed to perform shall be delegated to another Examiner without the approval of the Educational Council. He shall designate all examination papers according to the Course of Study for which they are prescribed.

2. The Examiners in the case of the combined examinations of the Education Department and the University shall be present at the beginning of the reading of the answer papers. Each Examiner shall discuss with the Associate Examiners in his section the character of the answers intended by the questions, and especially the value of incomplete or imperfect answers, so as to insure, as far as possible, uniform marking. In cases of differences of opinion on any point the decision of the Examiner shall be final.

3. In the case of the combined examination aforesaid the Examiners shall make such reports as will enable the Council to settle the results of the examinations in accordance with the regulations of the Education Department and of the Senate of the University respectively.

4. The Examiners, or such of their number as may be appointed for that purpose by the Council, shall settle all doubtful and special cases, and upon recommending that a candidate in such cases be allowed his standing, shall so certify in the book of marks. They shall read appeals, determining and entering the results in the manner herein prescribed.

5. The Examiners shall report to the Council the pseudonyms of all Associate Examiners whose work appears to have been performed with marked carelessness or incapacity, or who have shown any substantial disregard of the Instructions of the Council.

DUTIES OF EXAMINERS.

6. The Registrar of the Council shall preside at all meetings of the Boards of Examiners. All cases of dispute at meetings of the Boards shall be settled by a majority of the Examiners.

7. During the reading of the answer papers the Registrar shall see that the instructions to Associate Examiners hereinafter mentioned are observed. He shall assign a pseudonym to each Associate Examiner and shall have power, in case of necessity, to transfer Associate Examiners from one section to another.

8. He shall exercise a general supervision over sorting, numbering and otherwise preparing the envelopes containing the answers, so that the answers shall be conveniently read by the Examiners and Associate Examiners; and, after the reading, he shall superintend the entering of the marks in the books by the clerks of the Department and the preparation of the books so that they may clearly indicate the subjects in which candidates have passed or failed.

9. He shall be present at the meeting of the Boards of any committee thereof called for the purpose of determining results, and shall furnish all necessary information.

10. He shall take the necessary steps in order that appeals may be read as speedily as possible in accordance with the Instructions of the Council.

DUTIES OF ASSOCIATE EXAMINERS.

11. The Associate Examiners shall be classified into sections according to the subjects of examination, and a chairman shall be appointed in each section by the council. The chairman shall have a general oversight of the work done in his section, and shall see that the regulations are carried out and that the marking is uniform. In the case of an emergency, as in the absence of a chairman of a section, the Registrar shall appoint a chairman *pro tempore*.

12. When, in the course of reading the answers, a section finds that the values assigned to the questions are unsatisfactory or that the Examiner has not followed the course of study prescribed by the Education Department or by the curriculum of the University of Toronto, it shall report through its chairman to the Registrar, who shall, in turn report to the Examiners of the department concerned, and shall obtain their decision on the point at issue.

13. No Associate Examiner shall have in hand more than ten papers at one time, nor shall he have more than one envelope open upon his table at one time, except in cases of suspected copying, in which case he shall return each sheet to its proper envelope. The papers shall be returned in the numerical order in which they are received. In cases of suspected copying, the Associate Examiner shall note on the face of the envelope "copying" see No., question

14. In the case of the papers in English grammar, literature and composition, one mark shall be deducted for each misspelt word and one mark for each instance of bad English. At all the examinations in arithmetic, either arithmetical or algebraical solutions shall be accepted.

15. In reading the answer papers each Associate Examiner shall mark distinctly in the left hand margin, the value assigned by him to each answer or partial answer, shall sum the total on each page at the foot of the margin and enter this total at the top of the next page; he shall place the result on the face of the envelope, indicating in the case of the papers in English grammar, literature and composition and deductions for misspelt words and incorrect English thereon, thus, e. g. grammar, 80—2 sp.; —4 f.s.=74. He shall also sign his pseudonym on the envelope of each paper examined.

16. Associate Examiners shall be in their respective places so that the reading may commence promptly at the time specified, viz., 9 a.m. and 2 p.m., and no Associate Examiner shall stop work before the hours of closing, viz., 12 noon and 5 p.m., without reporting to the Chairman of the section.

17. Associate Examiners shall refrain from all unnecessary conversation or other causes of disturbance and shall devote themselves strictly to the work of the examination; they shall not at any time enter the rooms of other sections unless when it is necessary to do so in entering or leaving their own rooms; they shall keep a record of the papers read each day and shall report the result of their work to the Chairman of their respective sections.

18. The work is confidential throughout. Should the identity of an examination centre or of any particular candidate be discovered by an Associate Examiner he shall report the fact without delay to the Registrar of the Council, or, in his absence to the Clerk of Committees who shall change the Associate Examiner, or make such other arrangement as he may deem expedient.

19. The instructions herein contained so far as they relate to the combined examinations of the Education Department and matriculation into the University shall be subject to amendment from time to time with the approval of the Education Department and the Senate of the University.

 TEACHERS' READING COURSE.

Inspectors are requested to distribute this circular among the teachers in their inspectorate, and to do what they can to further the purpose for which the Reading Course has been established.

It is confidently hoped that teachers will read the books prescribed and take an active interest in everything which tends to develop a healthy, progressive spirit in professional work.

It will greatly assist in the reading of the books if teachers will form small reading circles for this purpose, and meet once a fortnight to discuss what they have read during the time.

Those who keep in touch with the spirit of progress are sure to grow and advance in their profession. Those who do not go forward will go backward.

The books prescribed for 1897 are the following :

Psychology applied to Teaching, Baldwin	Price \$1 50
Education from a National Standpoint, Fouillée	" 1 50
How Canada is Governed, Bourinot	" 1 00

Candidates for admission to the Normal Schools in August, 1897, and in January, 1898, will be examined on the same books.

 REGULATIONS.

The Minister of Education may prescribe a Course of Reading for the teachers of Public Schools. The Course shall extend over three years and certificates for reading more than three books in one year shall not be granted by the Inspector. For the purposes of the Course the year shall correspond with the calendar year. A teacher may enter on the Course by taking any of the books prescribed for the year. The list of books for each year will be announced by the Education Department.

Any teacher who desires a certificate of having taken the Public School Teachers Reading Course shall make a synopsis of not less than ten or more than fifteen pages of each book read, and shall transmit the same to the Inspector of his district on or before the 30th of June in each year. Such synopsis shall be accompanied by a fee of twenty-five cents and a declaration that the books prescribed for the year were read and that the synopsis submitted was prepared without assistance by the person signing the same.

The Management Committee of each Teachers' Institute shall appoint two persons, who, with the Inspector, shall form a Committee for determining whether the synopsis made by the teacher desiring a certificate indicates that the books have been read intelligently. The inspector shall issue a certificate for each book so read, on the form prescribed by the Minister of Education to every teacher whose synopsis has been found satisfactory. If a teacher is unable to read all the books prescribed for the year, or if his synopsis of any book has been rejected, he may substitute the books of the next year for those omitted or rejected.

Any teacher who submits to the Education Department certificates showing that he has satisfactorily read nine of the books prescribed, shall be entitled to receive from the Minister of Education a Diploma certifying to the completion of one full reading course covering three years. Additional diplomas shall be awarded to teachers who complete additional courses of three years.

TORONTO, January, 1897.

MEMORANDUM FOR PRINCIPALS OF SCHOOLS.

As it is represented that the granting of medals and prizes on the basis of the relative standing of candidates at the Departmental Examination is the means of withdrawing pupils from the High Schools which they should properly attend, the Department will not, hereafter, furnish the standing of High School pupils for the purpose of such awards.

TORONTO, January, 1897.

TEACHERS' INSTITUTES.

Memorandum.

The attention of County Inspectors is called to the provisions of the Public Schools Act (81) and the Regulations (91 and 92) regarding Teachers' Institutes. There is no authority for holding more than one meeting in the year, which is to be held on a Friday and Saturday. The inspector is required to see that no additional time is taken from the legal teaching days, unless requested by a resolution of the County Council. As the school term of the last half-year is generally broken by Labor Day, Thanksgiving Day, and not unfrequently by Agricultural Fairs, it is recommended that the Institute should be held, if possible, during the first half-year.

TORONTO, January, 1897.

REGULATIONS OF THE EDUCATION DEPARTMENT WITH RESPECT TO
THE STUDY OF DOMESTIC SCIENCE IN PUBLIC SCHOOLS.

APPROVED, JANUARY 29TH, 1897.

1. The Board of Trustees in every city, town and incorporated village, may establish classes in domestic science for the purpose of giving instruction in cooking and sewing, subject to such regulations as may be issued by the Minister of Education from time to time. The instruction in cooking should be limited to pupils in the 4th and 5th Forms.

2. The equipment for classes in cooking should consist of an ordinary cooking stove, such as would be required in a family of ten persons. The table or tables for practice should be provided with at least ten small circular gas burners, or other suitable appliances, for the use of pupils. Other appliances should be similar to those found in a well equipped kitchen, such as a hot water tank, sink, cupboard for pots and dishes, groceries, vegetables, etc.

3. The class work should consist of demonstration lessons and actual practice in cooking under the direction of the teacher. The course should be completed in one year, but might be extended in the case of pupils whose progress was not satisfactory for a longer term. Each class should not exceed twenty-five pupils and should receive instruction for at least a full half day each week.

4. The course in domestic science should consist in the making and care of fires; the economical use of fuel; the polishing of stoves; dish washing and care of the kitchen and sinks; the use of disinfectants; the selection of food material as to quality, value and cost; how to purchase vegetables, meat and fish; the storage of vegetables, meat, bread and fruit. A course of demonstration and practice lessons in plain household cookery, including the cooking of fruit, vegetables, cereals, meat and fish. Easy lessons in the chemistry of food, their nutritive properties and digestibility. In the fifth form, the course of instruction might include lessons in canning fruit, making cake, pies, puddings;

lessons in invalid cooking, and the setting of tables. Such examinations might be held during the course, as the teacher in charge might consider expedient. The course in sewing shall consist of plain sewing, hemming, cutting and making of simple garments, knitting, darning, etc.

COURSE FOR TEACHERS.

5. After the First of January, 1898, no person shall enter upon the course of instruction for teachers who is not at least seventeen years of age, and who is not the holder of a Junior Leaving High School Certificate. The term shall consist of five days per week for at least thirty-five weeks. The course shall include (1) The Chemistry of Foods and Cooking ; (2) Household Science ; (3) Home Nursing and Hygiene ; (4) Laundry Work ; (5) Sewing, Drawing and Designing.

6. *The Chemistry of Foods and Cooking* should include the study of ferments, food adulterations and their tests, as well as their analysis in order to ascertain their digestibility and nutritive properties. In other respects the course shall be the same as that prescribed for the fourth and fifth forms of Public Schools, but of a more advanced character.

7. *Household Science* should include (1) The House—its position, construction, aspect, drainage, ventilation ; (2) Lighting—gas, oil, candles ; management and cleaning of lamps ; what to do in case of catching fire ; (3) Heating and Ventilation—Open and closed fires, management and cleaning of stoves ; necessity of fresh air ; avoidance of draughts. Practical demonstration—model stove and brushes, brass, copper and steel cleaning ; (4) Drainage and Dustbins—Construction and cleansing of drain pipes : back yard ; destruction of refuse ; cleaning sinks and grease taps, preparation and use of lime wash ; (5) Water—Cleaning cisterns, taps, water-bottles ; use of filters ; burst pipes and how to prevent ; furred kettles. Practical demonstration—cleaning water-bottles and teapots, fur-preventers ; (6) Furniture—Choice of, polishing, brushing ; washing paint ; hints on choosing and cleaning wall papers, carpets, mats, curtains, ornaments and pictures ; (7) Arrangement of Bedroom—Bed and bedding, airing bed clothes ; blinds ; weekly and daily cleaning ; precautions against insects ; (8) Every morning's work—Occasional work, including cleaning windows, mirrors, table knives, spoons and forks, washing dinner and tea things. Practical demonstrations—cleaning spoons, forks, tumblers, etc. ; (9) Food—Marketing ; storing and cooking food ; cleansing cooking utensils. Practical demonstration—jars, etc. ; samples of rice, lentils, etc.

8. *Home Nursing and Hygiene* should include the study of the laws of health ; emergencies and accidents ; the preparation of food for invalids ; sick room ventilation.

9. *Laundry Work* should include washing of flannels, table linen, body linen, cuffs and collars, colored prints, muslins, handkerchiefs ; scalding ; rinsing, bluing bed linen and towels ; sprinkling, stretching and folding ; plain ironing without the use of starch ; starch making ; starching and ironing shirts, collars and cuffs ; recipes for making hot and cold starch ; the use of alkalies, borax, washing crystals, acids, etc.

10. *Sewing* should include hemming, cutting, fitting and making of simple garments, study of textiles and fabrics, educational sewing, knitting, darning, millinery.

11. In July of each year an examination shall be held by examiners appointed by the Educational Council. Every candidate shall be required to give three demonstration lessons at this examination—one in Artisan Cooking, one in Invalid Cooking and one in Detecting the Adulteration of Food. Each demonstration lesson will be valued at 20 marks. A paper covering the course will also be submitted to be valued at 100. One-third of the marks obtainable for the demonstration lesson and one-third of the marks assigned to the written paper shall be required for pass.

ANNUAL DEPARTMENTAL EXAMINATIONS.

1. These examinations are specially designed for candidates for a teacher's certificate, or as a preliminary qualification for some other professional course of study. It is therefore desirable that those who are pursuing their studies for any other purpose should be allowed the fullest discretion with respect to these examinations.

2. Under Regulation 38 of the Education Department, the Principal of the High School has ample authority to make "such promotions from one Form to another as he may deem expedient." It is not intended that High School pupils should be required to take any Departmental Examination in order to be entitled to promotion. Such a test, apart from the expense to the pupil, would be objectionable on many grounds which must be obvious to every teacher. Although the Education Department has no desire to interfere with the discretion of any pupil as to the examinations he should take, or to prevent any teacher from giving such advice to pupils with respect to examinations as appears, in his judgment, to be for their best interests, it is to be distinctly understood that a Departmental examination is not considered a necessary part of any Public or High School course of study.

3. The Departmental examinations should not be taken as the chief test of the teacher's efficiency. Sometimes teachers are exposed inadvertently to the application of such a test by comparisons made with other schools before the annual spring opening; at other times trustees inconsiderately make such a test the chief basis of a teacher's promotion. A more correct view of the purpose of examinations on the one hand, and of the dignity and qualifications of the true teacher on the other would greatly assist in establishing standards of efficiency which would amply protect the good name of every well conducted school.

TORONTO, May, 1897.

MEMORANDUM FOR PRESIDING EXAMINERS.

1. In order to avoid any possible oversight or delay at the examinations, the Presiding Examiner is requested to read carefully the enclosed instructions and make himself familiar with the duties to be performed.

2. The confidential circular respecting the examinations in Botany of the First and Third Forms is enclosed, so that the Presiding Examiner may make himself acquainted with the special duties required.

3. The enclosed time-table must be strictly followed, and as stated in Instruction 8 for candidates, the paper to be used for all subjects, including Drawing and Bookkeeping, must be the kind authorized. Candidates are not permitted to bring into the Examination Hall ruled paper for the examinations in Bookkeeping. Attention is called to Instruction 14. The forms, with necessary directions, will be found in the bag which is not to be opened until the morning of the examination.

4. After opening the bag the Presiding Examiner is requested to arrange the envelopes containing the question papers in the order on which the subjects appear in the time-table, and thus prevent the distribution of papers at any time other than that mentioned in the time-table. Presiding Examiners are requested to forward to the Education Department the answer papers of each Form immediately on the completion of the examination in that Form.

5. In the case of centres having an examination in Science of the Fourth Form, the material required as mentioned in Instruction (*d* and *e*) will be sent in time for the examination in that department.

6. It is to be noted that whilst the examination in the Practice of Stenography for Commercial Diplomas requires a rate of 50 words per minute, that for Commercial Specialists' Certificates exacts 60. In both examinations the rate of transcription is 12 words per minute.

7. In view of the large number of candidates, and the importance of the interests concerned, Presiding Examiners are requested to aid the Department in having the Examinations carefully conducted.

TORONTO, May, 1897.

1. The accompanying reports, which will be confidential, should be filled up at the close of the academic year, and forwarded to the Department *not later* than the 5th July.

2. Except in form 10 (a) (to be returned in the same envelope) containing the alphabetical list of the names of candidates, no mark or word is to be used by which a school can be identified.

3. The names of such students only, as in the judgment of the staff, are fit to pass in each subject and to obtain, where required, the aggregate of marks, should be reported.

4. No student is, however, debarred from writing at the examination, and every candidate, whether recommended or not, is required as heretofore to make the usual application to the Inspector. It is not intended, as appears to have been inferred in some instances, that all the candidates from a school should be entered on the confidential lists, unless the teachers believe that they all deserve to pass.

5. The names of the students to be recommended, regardless of the certificates for which they write, are to be arranged in the respective columns of forms 242 in *the order of merit*, and the percentage to which the candidate is believed to be entitled is to be placed opposite each name in the *first* column under each subject. The *second* column must not be used.

6. The percentage is to be based upon the judgment of those members of the staff who have been immediately engaged in the preparation of the candidates, the lowest percentage assigned being $33\frac{1}{3}$.

7. In determining the percentages to be assigned to candidates the Principal is left to his own discretion as to what tests are to be employed. It is assumed that the written examinations used for the purpose will be of such character, and will be held at such times, as are best adapted for training purposes.

8. It should be understood that while the relative standing of the candidates in the report is of far more importance than the percentage assigned to each, a correct estimate of the latter, so far as can be made, should be given.

9. For the information of Principals it may be stated that previous confidential reports were in many cases the means of preventing deserving candidates from failure, and in the interests of the candidates concerned the report should be made with due care.

10. No recommendations regarding the proficiency of candidates can be entertained other than those shown by the relative standing and percentages given in the confidential reports. Forms are supplied on application to schools sending students to the examinations.

LITERATURE SELECTIONS.

Examinations of 1898 and 1899.

HIGH SCHOOL ENTRANCE.

The following selections from the Fourth Book of Literature :

1898.—III. Loss of the Birkenhead ; XI. The Evening Cloud ; XII. The Truant ; XIV. The Humble Bee ; XXVI. The Face Against the Pane ; XXVII. The Battle of Bannockburn ; XXXIII. The Skylark ; XXXIV. Death of Little Nell ; XXXIX. A Psalm of Life ; LI. The Heroes of the Long Sault ; LVI. The Honest Man ; LIX.

Yarrow Unvisited ; LXIII. The Exile of Erin ; LXIV. Ye Mariners of England ; LXIX. The Changeling ; LXXIX. The Capture of Quebec ; LXXXVII. The Song of the Shirt ; XCV. A Forced Recruit at Solferino.

1899.—I. Tom Brown ; V. Pictures of Memory ; X. The Barefoot Boy ; XVIII. The Vision of Mirza—*First Reading* ; XX. The Vision of Mirza—*Second reading* ; XXIII. On His Own Blindness ; XXVI. From "The Deserted Village" ; XXXII. Flow Gently, Sweet Afton ; XXXVII. The Bell of Atri ; XLII. Lady Clare ; LXVIII. The Heroine of Vercheres ; LXXVI. Landing of the Pilgrims ; LXXXIX. After Death in Arabia ; XCI. Robert Burns ; XCIV. The Ride from Ghent to Aix ; XCVI. Canada and the United States ; XCVIII. National Morality ; CI. Scene from "King John."

The following selections from the Fourth Reader for Memorization :

1898 and 1899.—XIII. The Bells of Shandon ; XXXI. To Mary in Heaven ; XL. Ring Out, Wild Bells ; XLII. Lady Clare ; XLVI. Lead Kindly Light ; LXVI. Before Sedan ; LXXIII. The Three Fishers ; CIII. To a Skylark ; CV. Elegy, written in a Country Churchyard.

PUBLIC SCHOOL LEAVING.

The following selections from the High School Reader for Literature :

1898.—XVIII. Rule, Britannia ; XXVIII. The Cotter's Saturday Night ; XXXV. The Isles of Greece ; XXXVII. Dear Harp of My Country ; XLVI. The Bridge of Sighs ; LI. Horatius ; LIV. My Kate ; LXII. The Cane-bottomed Chair ; LXVII. The Hanging of the Crane ; LXXVI. Barbara Freitchie ; LXXIX. The Lord of Burleigh ; LXXXI. The "Revenge."

1898.—V. To Daffodils ; XVIII. Rule, Britannia ; XX. The Bard ; XXXI. To a Highland Girl ; XXXV. The Isles of Greece ; XLIX. Indian Summer ; LII. The Raven ; LIV. My Kate ; LXII. The Cane-bottomed Chair ; LXVII. The Hanging of the Crane ; LXIX. As Ships Becalmed at Eve ; CV. The Return of the Swallows.

HIGH SCHOOL—FORM II.

The following selections from the High School Reader for Literature :

1898.—III. The Trial Scene in the "Merchant of Venice ;" V. To Daffodils ; XX. The Bard ; XXIX. The Land o' the Leal ; XXXI. To a Highland Girl ; XXXIV. The Well of St. Keyne ; XXXVI. Go, Where Glory Waits Thee ; XXXVII. Dear Harp of My Country ; XXXVIII. Come, ye Disconsolate ; XLI. The Cloud ; XLII. On First Looking into Chapman's Homer ; XLIII. On the Grasshopper and the Cricket ; XLVI. The Bridge of Sighs ; XLVII. A Parental Ode to My Son ; XLIX. Indian Summer ; L. To Helen ; LI. Horatius ; LVIII. Each and all ; LX. The Diver ; LXVII. The Hanging of the Crane ; LXXIX. The Lord of Burleigh ; LXXX. Break, Break, Break ; LXXXI. The "Revenge ;" LXXXIX. The Old Cradle ; XC. Rugby Chapel.

1899.—III. The Trial Scene in the "Merchant of Venice ;" VII. To Lucasta, On Going to the Wars ; XVIII. Rule Britannia ; XXXVIII. The Cotter's Saturday Night ; XXIX. The Land o' the Leal ; XXXV. The Isles of Greece ; XXXVI. Go, Where Glory Waits Thee ; XXXVII. Dear Harp of My Country ; XXXVIII. Come, ye Disconsolate ; XL. The Glove and the Lions ; XLVI. The Bridge of Sighs ; LI. Horatius ; LIV. My Kate ; LV. A Dead Rose ; LVI. To the Evening Wind ; LXII. The Cane-bottomed Chair ; LXVII. The Hanging of the Crane ; LXXIII. Ode to the North-East Wind ; LXXVI. Barbara Freitchie ; LXXIX. The Lord of Burleigh ; LXXX. Break, Break, Break ; LXXXI. The "Revenge ;" CI. The Forsaken Garden ; CV. The Return of the Swallows ; CVI. Dawn Angels ; CVII. Le Roi est Mort ; CVIII. To Winter.

NOTE.—The examinations in Latin, Greek, French and German are on sight passages.

HIGH SCHOOL.—FORM III.

English Literature.

1898.—TENNYSON : Morte D'Arthur, Elaine, Recollections of the Arabian Nights, To Virgil, Early Spring, Ulysses, "You Ask Me Why," "Of Old Sat Freedom," "Love Thou Thy Land," Freedom, Enones, The Lotos Eaters, Crossing the Bar, Lady of Shalott, St. Agnes Eve, Sir Galahad, the six interlude songs in the Princess, and "Tears, Idle Tears."

The following selections from Palgrave's Golden Treasury :

GRAY : Ode on Vicissitude, Ode on the Spring, Elegy Written in a Country Churchyard, Ode on Eton College ; COWPER, Sonnet to Mary Unwin, To the same, The Castaway, The Popular Field, The Shrubbery.

1899.—SCOTT : Lady of the Lake.

WORDSWORTH (Arnold's Selections) : Michael, To the Daisy, ("Bright flower, whose home," etc.), To my Sister, Expostulation and Reply, The Tables Turned, "O Nightingale, thou surely art," At the Grave of Burns, Thoughts Suggested the Day Following, The Solitary Reaper, The Primrose of the Rock, Ode to Duty, Sonnets. "Fair star of Evening, splendor of the West," "It is not to be thought of that the flood." "Scorn not the Sonnet," "I am not one who much or oft delight," "Wings have we and as far as we can go," "Nor can I not believe," "It is a beauteous evening, calm and free," "I thought of thee, my partner and my guide," "A trouble, not of clouds, or weeping rain," "A poet !—he hath put his heart to school," Influence of Natural Objects, Nutting, Character of the Happy Warrior, Elegiac Stanzas suggested by a picture of Peel Castle, To the Rev. Dr. Wordsworth.

Latin.

1898.—VIRGIL, Aeneid I.; Cæsar, Bellum Gallicum, II., III., IV.

1899.—VIRGIL, Aeneid I.; Cæsar, Bellum Gallicum, V., VI.

Greek.

1898 and 1899.—Selections from XENOPHON, Anabasis I., in White's Beginner's Greek Book (pp. 304-428) with the exercises thereon · HOMER, Iliad VI.

French.

1898.—ENAULT, Le Chien du Capitaine ; FEUILLET, La Fée.

1899.—DE MAISTRE, Voyage autour de ma chambre ; LABICHE, La Grammaire.

German.

1898.—HAUFF, das Kalte Herz, Kalif Storch.

1899.—LEANDER Träumereien, (selected by Van Daell.)

HIGH SCHOOL—FORM IV.

English Literature.

1898.—TENNYSON : Morte D'Arthur, Elaine, Recollections of the Arabian Nights, To Virgil, Early spring, Ulysses, "You Ask Me Why," "Of Old Sat Freedom," "Love Thou Thy Land," Freedom, Enone, The Lotos Eaters, Crossing the Bar, The Lady of Shalott, St. Agnes Eve, Sir Galahad, the six interlude songs in the Princess, and "Tears, Idle Tears."

MILTON : L'Allegro, Il Penseroso, Lycidas, On the Morning of Christ's Nativity.

SHAKESPEARE : Julius Cæsar, The Tempest.

The following selections from Palgrave's Golden Treasury :

GRAY : Ode on Vicissitude, Ode on the Spring, Elegy Written in a Country Church-yard, Ode on Eton College.

COWPER : Sonnet to Mary Unwin, To the Same, The Castaway, The Poplar Field, The Shrubbery.

1899.—SCOTT : Lady of the Lake.

MILTON : Paradise Lost, Book I.

SHAKESPEARE : The Merchant of Venice, Richard II.

WORDSWORTH (Arnold's Selections) : Michael, To the Daisy. ("Bright flower, whose home," etc.), To my Sister, Expostulation and Reply, The Tables Turned, "O Nightingale, thou surely art," At the Grave of Burns, Thoughts suggested the Day Following, The Solitary Reaper, The Primrose of the Rock, Ode to Duty, Sonnets, "Fair Star of Evening, splendor of the West," "It is not to be thought of that the flood," "Scorn not the Sonnet," "I am not one who much or oft delight," "Wings have we and as far as we can go," "Nor can I not believe," "It is a beauteous evening, calm and free," "I thought of thee, my partner and my guide," "A trouble, not of clouds, or weeping rain," "A Poet!—he hath put his heart to school," Influence of Natural Objects, Nutting, Character of the Happy Warrior, Elegiac Stanzas suggested by a picture of Peel Castle, To the Rev. Dr. Wordsworth.

Latin.

1898.—CÆSAR, Bellum Gallicum, II., III., IV. ; VIRGIL, Aeneid I. ; HORACE, Odes I., II. ; CICERO, In Catilinam, I., II., III., IV., and Pro Archia.

1899.—CÆSAR, Bellum Gallicum, V., VI. ; VIRGIL, Aeneid I. ; HORACE, Odes III., IV. ; CICERO, In Catilinam, I., II., III., IV., and Pro Archia.

Greek.

1898.—XENOPHON, Anabasis, I., Chs. I.-VIII. ; HOMER, Iliad, VI. ; Odyssey XIII. ; DEMOSTHENES, Pro Phormione, Contra Cononem (Paley and Sandy's Private Oration, Parts II.)

1899.—XENOPHON, Anabasis I. Chaps. I.-VIII. ; HOMER, Iliad IV., Odyssey XIII. ; LYSIAS, Against Eratosthenes, and Funeral Speech.

French.

1898.—Enault, le Chien du Capitaine ; FEUILLET, la Fée, le Roman d'un jeune Homme pauvre ; LABICHE, Voyage de M. Perrichon.

1899.—DE MAISTRE, Voyage autour de ma Chambre ; LABICHE, la Grammaire ; ERCKMANN-CHATRIAN, Madame Thérèse ; LABICHE, la Poudre aux Yeux.

German.

1898.—HAUFF, das Kalte Herz, Kalif Storch ; EICHENDORFF, Aus dem Leben eines Taugenichts ; WILHELMI, Einer muss heiraten ; BENEDIX, Eigensinn.

1899.—LEANDER, Träumereien (selected by Van Daell) ; FREYTAG, die Journalisten ; GERSTACKER, Germalshausen.

CIRCULAR TO INSPECTORS AND HIGH SCHOOL PRINCIPALS.

GENTLEMEN,—I have the honor to inform you that for the academic year 1897-8 the following modifications are made in the Revised Regulations ;

PUBLIC SCHOOL LEAVING EXAMINATIONS.

This examination will be conducted in 1898 by the High School Entrance Board of Examiners, and on the same course of study and under the same Regulations as in 1897. Botany will, therefore, not be required, and Physiology and Temperance will, as formerly, be one of the subjects of Examination. High School pupils are not eligible to write at this examination.

FIRST FORM EXAMINATION.

This examination, which is open to all pupils, will be conducted as heretofore, the course embracing Reading, Writing and Bookkeeping, Drawing, Geography, and Botany. First Form Certificates will have the same qualifying value for Teachers' certificates as Public School Leaving certificates.

JUNIOR AND SENIOR LEAVING.

Regulation 46 is amended so as to allow at the Form III. examination for Junior Leaving the following options :—

- (a) French and Greek.
- (b) German and Greek.
- (c) French, German, and Chemistry.
- (d) French, Physics, and Chemistry.
- (e) German, Physics, and Chemistry.
- (f) Botany, Physics, and Chemistry.

The obligatory subjects of Form III. for Junior Leaving are as already prescribed viz :—English Composition, English Literature, Ancient History, Algebra, Geometry and Latin.

Regulation 47 is amended so as to allow at the Form IV. examination for Senior Leaving the following options :—

- (a) French and Greek.
- (b) German and Greek.
- (c) French and German.
- (d) French and Chemistry.
- (e) German and Chemistry.
- (f) Biology and Chemistry.

The obligatory subjects of Form IV. for Senior leaving are as already prescribed, viz :—English Composition, English Literature, Algebra, Geometry, Trigonometry, English and Ancient History, Physics, and Latin.

Candidates for Junior and Senior Leaving standing will be required to make 50 per cent. of the aggregate marks allowed in the subjects prescribed in each of the Forms or parts of Forms as well as one-third in each subject ; 67 per cent. of the aggregate will be required for honors.

The examinations in Botany and Biology in Forms III. and IV. will be equal in difficulty as near as may be to the examinations in the language or languages for which Botany and Biology are taken as options.

These modifications, it will be understood, make no change in the course or the percentages required by the University for matriculation.

SPECIALISTS.

The temporary provisions defined in Circular 2 for obtaining specialists' non-professional standing will be continued in 1898 to those who were candidates under the Regulations set forth in that circular. For all other candidates the provisions of the Revised Regulations (section 51) will govern.

NORMAL COLLEGE.

Candidates entering the Normal College in October of this year or those writing at the final examination in December of this year, may, if they prefer, take the course in Methods set forth in Circular 9. After December, 1897, every candidate for the Normal College examination will be required to take the regular course of training at that institution.

EDUCATION DEPARTMENT,
TORONTO, August, 1897.

DEPARTMENTAL REGULATIONS.

Approved August 17th, 1897.

TEXT-BOOKS AUTHORIZED FOR USE IN PUBLIC SCHOOLS, HIGH SCHOOLS, AND
TRAINING SCHOOLS.

1. The text-books named in Schedule "A" shall be the authorized text-books for Public Schools. Pupils taking any optional subject in the Public School course may use the text-book authorized in such optional subject. The text books in French and German are authorized only for Schools where the French and German language prevails, and where the Trustees, with the approval of the Inspector, require French or German to be taught in addition to English.

2. The text-books named in Schedule "B" shall be the only authorized text-books in High Schools and Collegiate Institutes for the course of study prescribed in Form I., II., and III. At the option of the Principal and High School Board books authorized for use in the Public Schools may be used in Form I.

3. The text-books named in Schedule "C" shall be the authorized text-books for Model Schools, Normal Schools and the Ontario Normal College.

4. The text-books in Schedule "D" used in any school on the 1st July, 1897, and recommended by resolution of the trustees to be continued in use, shall be deemed as authorized in such schools until further notice.

5. For religious instruction, either the Sacred Scriptures or the Scripture Readings adopted by the Education Department, shall be used as prescribed by the Regulations of the Education Department.

PUBLIC SCHOOLS. (SCHEDULE A.)

First Reader, Part I.....	\$0 10
First Reader, Part II.....	0 15
Second Reader.....	0 20
Third Reader.....	0 30
Fourth Reader.....	0 40
High School Reader.....	0 50
Public School Arithmetic.....	0 25
Public School Algebra and Euclid.....	0 25
Public School Geography.....	0 75
Public School Grammar.....	0 25
Public School History of England and Canada.....	0 30
History of the Dominion of Canada, Clement (for Fifth Form).....	0 50
Public School Drawing Course—each number.....	0 05
Public School Physiology and Temperance.....	0 25
Public School Writing Course.....	0 07

French-English Readers.

First Reader, Part I	\$0 10
First Reader Part II	0 15
Second Reader	0 25
Third Reader	0 35

German-English Readers.

Ahn's First German Book	\$0 25
" Second "	0 45
" Third "	0 45
" Fourth "	0 50
" First German Reader	0 50

HIGH SCHOOLS AND COLLEGIATE INSTITUTES. (SCHEDULE B.)

English.

High School Reader	\$0 50
High School English Grammar	0 75
High School English Composition	0 50
High School Composition from Models	0 75

History and Geography.

High School Geography	\$1 00
High School History of England and Canada	0 65
High School History of Greece and Rome	0 75
History of the Dominion of Canada, Clement	0 50

Mathematics.

High School Arithmetic	\$0 60
High School Algebra	0 75
Elements of Algebra, McLellan	0 75
High School Euclid (Books I., II., III., 50 cents)	0 75

Classics

First Latin Book	\$1 00
Primary Latin Book	1 00
High School Beginner's Greek Book	1 50

Moderns.

High School French Grammar	\$0 75
High School French Reader	0 50
High School German Grammar	0 75
High School German Reader	0 50

Science.

High School Physical Science, Part I. 50 cents; Part II.	\$0 75
High School Botanical Note Book, Part I. 50 cents; Part II. ..	0 60
High School Botany, Part II	0 50
High School Chemistry	0 50

Bookkeeping and Drawing.

High School Bookkeeping	\$0 65
High School Drawing Course, each number	0 10

TRAINING SCHOOLS. (SCHEDULE C.)

County Model Schools.

School Management, Millar	\$1 00
School Management, Baldwin (Canadian Edition)	0 75
Public School Physiology and Temperance	0 25
Psychology applied to Teaching, Baldwin	1 50
Public School Agriculture	0 40

Normal Schools.

Outline Study of Man, Hopkins	\$1 25
Lectures on Teaching, Fitch	1 00
School Management, Millar	1 00
School Management, Baldwin	0 75
Educational Reformers, Quick	1 25
Applied Psychology, McLellan	1 00
First Year at School, Sinclair	0 50
Infantry Drill as revised by Her Majesty's Command (last edi.)	0 40
Hints on Teaching Arithmetic, McLean	0 50

Ontario Normal College.

Applied Psychology, McLellan	\$1 00
Education, Spencer	0 50
School Management, Millar	1 00
School Management, Landon	1 50
Educational Reformers, Quick	1 25
Infantry Drill (latest edition)	0 40
Physical Culture, Houghton	0 50
Physical Education, McLaren, Part II ; Sections I. and III. ..	2 00

(SCHEDULE D.)

Green's Short History of the English People	\$1 50
Jeffers' History of Canada (Primer)	0 30
Todhunter's Euclid (Books I, II and III, 40 cents)	0 75
Bradley's Arnold's Latin Prose	1 25
Public School Music Reader	0 40
High School Music Reader	0 75
Goodwin's Greek Grammar	1 25
Harkness' First Greek Book	0 90
Public School Agriculture	0 40
Schmitz's History of Greece and Rome	0 75
Fasquelles Sykes' Lesson in French	0 75
Les Grandes, Inventions Modernes	0 50

TEACHERS' READING COURSE FOR 1898. (SCHEDULE E.)

Teaching the Language-Arts, Hinsdale	\$1 00
Education of the Greek People, Davidson	1 50
The old Régime in Canada under Louis XIV., Parkman	1 50

Candidates for admission to the Normal Schools in August, 1898, and in January, 1899, will be examined on the books in the Teachers' Reading Course as above.

MEMORANDUM.

COUNTY MODEL SCHOOLS.

Directions to Boards of Examiners.

1. The attention of Boards is directed to the provisions of Regulations (57-65) and to the information in the Model School Calendar.

2. If a Primary, Junior Leaving, or Senior Leaving Certificate is not presented, Regulations (45-49) will show the certificates that give the equivalent standing. It will be understood that a Form I, a Commercial, or a District Certificate, is accepted in lieu of a Public School Leaving Certificate and that a Form II Certificate or a Primary Certificate granted in 1896 covers a Part I of Form II Certificate.

3. Renewals (Regulations 87) are now limited to the County and cannot be endorsed for another County. It is presumed that each Board will consider the interests of the schools of the County. If Renewals are granted, the grounds in each case should be stated. The Renewals granted will include any certificate "extended" as provided for in the same Regulation.

4. It is recommended that a Renewal be granted, if requested, in the case of any certificate expired when the candidate made application to attend the Normal School but was informed that no more students could be admitted on account of lack of accommodation.

5. It will be the duty of the Board (Regulation 59) to grant no certificate to a candidate who will not be 18 years of age before the first of January next.

6. Answer papers with the Model School Principal's report, are to be retained by the Board. The former may be destroyed after the first of March following.

7. The Board is requested to fill out the Official Report with all details asked for, and to forward it to the Education Department *not later than* the 31st of December.

Toronto, October, 1897.

APPORTIONMENT OF THE LEGISLATIVE PUBLIC SCHOOL GRANT FOR 1897.

The apportionment of the grant to the several municipalities is based upon the latest Returns of Population for the year 1896, and the division between the Public and Separate Schools on the average attendance of that year, as reported by the Inspectors, Public School Boards, and Separate School Trustees respectively.

While the Separate Schools will receive their portion of the grant direct from the Department, that of the Public Schools will be paid, according to the schedule, through the respective County, City, Town and Village Treasurers.

The grant formerly made by County Councils as the equivalent of the Government grant has been dispensed with. The original intention of this grant was that it should be levied by uniform rate over the whole county. In practice, however, it was found in almost every case to be levied on the township, and thus as a matter of fact was a township rather than a county grant. Under the School Act of 1896 township councils are authorized to levy the sum of \$50 for each school, in addition to the sum of \$100 which they were authorized to raise under the Act of 1891. As the sum formerly levied by the county amounted to over \$30 per school, the increased contribution made by the township is less than \$20 in excess of what it formerly was. As the law now stands, every township council is required to raise \$150 for every school in the township. In the case of schools with an assistant teacher, \$100 additional is required for such teacher.

EDUCATION DEPARTMENT,
TORONTO, May, 1897.

PUBLIC SCHOOL APPORTIONMENT TO COUNTIES FOR 1897.

1. COUNTY OF BRANT.

<i>Municipalities.</i>	<i>Apportionment.</i>
Brantford.....	\$677 00
Burford.....	565 00
Dunfries, South.....	340 00
Oakland.....	97 00
Onondaga.....	148 00
Total.....	\$1,827 00

2. COUNTY OF BRUCE.

Albemarle.....	\$185 00
Amabel.....	358 00
Arran.....	328 00
Brant.....	537 00
Bruce.....	381 00
Carrick.....	426 00
Culross.....	284 00
Eastnor.....	188 00
Elderslie.....	308 00
Greenock.....	289 00
Huron.....	457 00
Kincardine.....	389 00
Kinloss.....	286 00
Lindsay and St. Edmunds.....	89 00
Saugeen.....	182 00
Total.....	\$4,687 00

3. COUNTY OF CARLETON.

Fitzroy.....	\$205 00
Gloucester.....	435 00
Goulbourn.....	318 00
Gower, North.....	275 00
Huntley.....	268 00
March.....	106 00
Marlborough.....	202 00
Nepean.....	442 00
Osgoode.....	512 00
Torbolton.....	119 00
Total.....	\$2,882 00

4. COUNTY OF DUFFERIN.

Amaranth.....	\$335 00
Garafraza, East.....	262 00
Luther, East.....	285 00
Melancthon.....	472 00
Mono.....	415 00
Mumhur.....	405 00
Total.....	\$2,174 00

5. COUNTY OF ELGIN.

<i>Municipalities.</i>	<i>Apportionment.</i>
Aldborough.....	\$601 00
Bayham.....	438 00
Dorchester, South.....	190 00
Dunwich.....	372 00
Malahide.....	453 00
Southwold.....	508 00
Yarmouth.....	608 00
Total.....	\$3,170 00

6. COUNTY OF ESSEX.

Anderdon.....	\$202 00
Colchester, North.....	275 00
" South.....	264 00
Gosfield, North.....	210 00
" South.....	251 00
Maidstone.....	311 00
Malden.....	129 00
Mersea.....	472 00
Pelee Island.....	77 00
Rochester.....	289 00
Sandwich, East.....	195 00
" West.....	264 00
" South.....	198 00
Tilbury, North.....	264 00
" West.....	289 00
Total.....	\$3,690 00

7. COUNTY OF FRONTENAC.

Barrie.....	\$ 78 00
Bedford.....	183 00
Clarendon and Miller.....	102 00
Hinchinbrooke.....	158 00
Howe Island.....	6 00
Kennebec.....	161 00
Kingston.....	349 00
Loughborough.....	206 00
Olden.....	127 00
Oso.....	130 00
Palmerston and Canonto.....	119 00
Pittsburg.....	290 00
Portland.....	245 00
Storrington.....	241 00
Wolfe Island.....	122 00

Total.....\$2,517 00

8. COUNTY OF GREY.

Artemesia.....	\$446 00
Bentick.....	627 00
Collingwood.....	459 00
Derby.....	246 00
Egremont.....	418 00
Euphrasia.....	403 00
Glencelg.....	294 00
Holland.....	414 00

PUBLIC SCHOOL APPORTIONMENT TO COUNTIES FOR 1897.

8. COUNTY OF GREY.

<i>Municipalities.</i>	<i>Apportionment.</i>
Keppel	\$420 00
Normanby	564 00
Osprey	413 00
Proton	371 00
Sarawak	159 00
St. Vincent	366 00
Sullivan	459 00
Sydenham	448 00
Total	\$6,507 00

9. COUNTY OF HALDIMAND.

Canborough	\$125 00
Cayuga, North	202 00
" South	104 00
Dunn	113 00
Moulton	222 00
Oneida	193 00
Rainham	207 00
Seneca	249 00
Sherbrooke	51 00
Walpole	395 00
Total	\$1,811 00

10. COUNTY OF HALIBURTON.

Anson and Hindon	\$ 33 00
Cardiff	73 00
Dudley, Dysart, Harcourt, Harburn Guilford	125 00
Glamorgan	65 00
Livingstone	6 00
Lutterworth	57 00
McClintock	7 00
Minden	151 00
Monmouth	65 00
Nightingale	1 00
Sherbourne	18 00
Snowden	100 00
Stanhope	54 00
Total	\$755 00

11. COUNTY OF HALTON.

Esquesing	\$482 00
Nassagaweya	324 00
Nelson	360 00
Trafalgar	453 00
Total	\$1,619 00

12. COUNTY OF HASTINGS.

<i>Municipalities.</i>	<i>Apportionment.</i>
Carlow	\$ 69 00
Dungannon	103 00
Elzevir and Grimsthorpe	177 00
Faraday	109 90
Hungerford	432 00
Huntingdon	307 00
McClure, Wicklow and Bangor	89 00
Herschel and Monteagle	206 00
Madoc	316 00
Marmora and Lake	243 00
Mayo	60 00
Rawdon	415 00
Sidney	520 00
Thurlow	606 00
Tudor and Cashel	107 00
Limerick	60 00
Wollaston	88 00
Tyendinaga	384 00
Total	\$4,291 00

13. COUNTY OF HURON.

Ashfield	\$364 00
Colborne	229 00
Goderich	311 00
Grey	446 00
Hay	432 00
Howick	542 00
Hullett	349 00
McKillop	335 00
Morris	375 00
Stanley	278 00
Stephen	460 00
Tuckersmith	326 00
Turnberry	293 00
Usborne	304 00
Wawanosh, East	236 00
" West	247 00
Total	\$5,527 00

14. COUNTY OF KENT.

Camden	\$318 00
Chatham	627 00
Dover	534 00
Harwich	559 00
Howard	378 00
Orford	352 00
Raleigh	448 00
Romney	216 00
Tilbury, East	359 00
Zone	150 00

Total.....\$3,941 00

PUBLIC SCHOOL APPORTIONMENT TO COUNTIES FOR 1897.

15. COUNTY OF LAMBTON.

<i>Municipalities.</i>	<i>Apportionment.</i>
Bosanquet	\$307 00
Brooke	412 00
Dawn	379 00
Emmiskillen	506 00
Euphemia	277 00
Moore	511 00
Plympton	456 00
Sarnia	270 00
Sombra	420 00
Warwick	456 00
Total	\$4,054 00

16. COUNTY OF LANARK.

Bathurst	\$ 20 00
Beckwith	209 00
Burgess, North	48 00
Dalhousie and Sherbrooke, North	245 00
Darling	92 00
Drummond	245 00
Elmsley, North	124 00
Lanark	217 00
Lavant	84 00
Montague	264 00
Pakenham	224 00
Ramsay	265 00
Sherbrooke, South	115 00
Total	\$2,452 00

17. COUNTY OF LEEDS.

Bastard and Burgess, South	\$374 00
Crosby, North	138 00
“ South	218 00
Elizabethtown	480 00
Elmsley, South	100 00
Kitley	255 00
Leeds and Largsdowne, Front	379 00
“ “ Rear	281 00
Yonge and Escott, Rear	140 00
Yonge, Front and Escott	306 00
Total	\$2,671 00

17 (a) COUNTY OF GRENVILLE.

Augusta	\$479 00
Edwardsburg	433 00
Gower, South	98 00
Oxford, Rideau	379 00
Wolford	234 00
Total	\$1,623 00

18. COUNTY OF LENNOX AND ADDINGTON.

<i>Municipalities.</i>	<i>Apportionment.</i>
Adolphustown	\$ 63 00
Amherst Island	111 00
Anglesea, Effingham and Kaladar	141 00
Camden, East	513 00
Denbigh, Abinger and Ashley	121 00
Ernestown	380 00
Fredericksburg, North	179 00
“ South	115 00
Richmond	279 00
Sheffield	228 00
Total	\$2,130 00

19. COUNTY OF LINCOLN.

Caistor	\$234 00
Clinton	244 00
Gainsborough	285 00
Grantham	227 00
Grimsby, North	139 00
“ South	176 00
Louth	206 00
Niagara	221 00
Total	\$1,732 00

20. COUNTY OF MIDDLESEX.

Adelaide	\$282 00
Biddulph	278 00
Caradoc	475 00
Delaware	190 00
Doncaster, North	436 00
Ekfrid	340 00
Lobo	344 00
London	1,090 00
McGillivray	356 00
Metcalfe	195 00
Mosa	334 00
Nissouri, West	315 00
Westminster	574 00
Williams, East	190 00
“ West	172 00
Total	\$5,571 00

21. COUNTY OF NORFOLK.

Charlottetown	\$423 00
Houghton	234 00
Middleton	325 00
Townsend	479 00
Walsingham, North	277 00
“ South	251 00
Windham	444 00
Woodhouse	255 00
Total	\$2,688 00

PUBLIC SCHOOL APPORTIONMENT TO COUNTIES FOR 1897.

22. COUNTY OF NORTHUMBERLAND.

<i>Municipalities</i>	<i>Apportionment.</i>
Alnwick	\$134 00
Brighton	337 00
Cramahe	321 00
Haldimand.	455 00
Hamilton	525 00
Monaghan, South	118 00
Murray	327 00
Percy	378 00
Seymour	388 00
Total	\$2,983 00

22 (a). COUNTY OF DURHAM.

Cartwright	\$236 00
Cavan	338 00
Clarke	542 00
Darlington	555 00
Hope	463 00
Manvers	408 00
Total	\$2,532 00

23. COUNTY OF ONTARIO.

Brock	\$435 00
Mara	135 00
Pickering	656 00
Rama	168 00
Reach	478 00
Scott	285 00
Seugog Island	63 00
Thornah	192 00
Uxbridge	346 00
Whitby, East	341 00
Whitby	295 00
Total	\$3,394 00

24. COUNTY OF OXFORD

Blandford	\$206 00
Blenheim	596 00
Dereham	429 00
Nissouri, East	346 00
Norwich, North	278 00
" South	310 00
Oxford, North	165 00
" East	245 00
" West	253 00
Zorra, East	511 00
" West	334 00
Total	\$3,673 00

25. COUNTY OF PEEL.

Albion	\$341 00
Caledon	530 00
Chinguacousy	519 00
Gore of Toronto	115 00
Toronto	626 00
Total	\$2,141 00

26. COUNTY OF PERTH.

<i>Municipalities.</i>	<i>Apportionment.</i>
Blanchard	\$342 00
Downie	331 00
Easthope, North	295 00
" South	241 00
Ellice	391 00
Elma	510 00
Fullarton	279 00
Hibbert	256 00
Logan	338 00
Mornington	340 00
Wallace	367 00
Total	\$3,690 00

27. COUNTY OF PETERBOROUGH.

Anstruther	\$ 31 00
Asphodel	201 00
Belmont	209 00
Burleigh	48 00
Cavendish	18 00
Chandos	89 00
Douro	248 00
Dummer	260 00
Ennismore	98 00
Galway	111 00
Harvey	128 00
Methuen	28 00
Monaghan, North	116 00
Otonabee	437 00
Smith	341 00
Total	\$2,363 00

28. COUNTY OF PRESCOTT.

Alfred	\$ 46 00
Caledonia	124 00
Hawkesbury, East	309 00
" West	224 00
Longueuil	30 00
Plantagenet, North	350 00
" South	255 00
Total	\$1,338 00

28 (a). COUNTY OF RUSSELL.

Cambridge	\$197 00
Clarence	187 00
Cumberland	316 00
Russell	199 00
Total	\$899 00

PUBLIC SCHOOL APPORTIONMENT TO COUNTIES FOR 1897.

29. COUNTY OF PRINCE EDWARD.

<i>Municipalities.</i>	<i>Apportionment.</i>
Ameliasburg.....	\$385 00
Athol.....	124 00
Hallowell.....	375 00
Hillier.....	217 00
Marysburg, North.....	157 00
South.....	178 00
Sophiasburg.....	228 00

Total.....\$1,664 00

30. COUNTY OF RENFREW.

Admaston.....	\$261 00
Algonia, South.....	105 00
Alice and Fraser.....	225 00
Bagot and Blithfield.....	178 00
Brougham.....	54 00
Bromley.....	189 00
Brudenell and Lynedoch.....	164 00
Grattan.....	202 00
Griffith and Matawatchan.....	62 00
Hagarty, Jones, Sherwood, Richards and Burns.....	241 00
Head, Clara and Maria.....	65 00
Horton.....	183 00
McNab.....	436 00
Pembroke.....	86 00
Petewawa.....	116 00
Radcliffe and Raglan.....	121 00
Rolph, Wylie, McKay, Buchanan.....	117 00
Ross.....	346 00
Sebastopol.....	86 00
Stafford.....	102 00
Westmeath.....	415 00
Wilberforce and Algonia, North.....	286 00

Total.....\$4,040 00

31. COUNTY OF SIMCOE.

Adjala.....	\$228 00
Essa.....	502 00
Flos.....	412 00
Gwillimbury, West.....	297 00
Innisfil.....	473 00
Matchedash.....	50 00
Medonte.....	459 00
Nottawasaga.....	724 00
Orillia.....	450 00
Oro.....	497 00
Sunnidale.....	293 00
Tay.....	463 00
Tiny.....	383 00
Tecumseth.....	428 00
Tossorontio.....	199 00
Vespra.....	335 00

Total.....\$6,193 00

32. COUNTY OF STORMONT.

<i>Municipalities.</i>	<i>Apportionment.</i>
Cornwall.....	\$551 00
Finch.....	331 00
Osnabrock.....	594 00
Roxborough.....	465 00

Total.....\$1,940 00

32 (a) COUNTY OF DUNDAS.

Matilda.....	\$472 65
Mountain.....	370 00
Williamsburg.....	474 00
Winchester.....	383 00

Total.....\$1,699 00

32 (b) COUNTY OF GLENGARRY.

Charlottenburg.....	\$589 00
Kenyon.....	490 00
Lancaster.....	406 00
Lochiel.....	437 00

Totals.....\$1,922 00

33. COUNTY OF VICTORIA.

Bexley.....	\$106 00
Carden.....	93 00
Dalton.....	58 00
Eldon.....	353 00
Emily.....	255 00
Fenelon.....	293 00
Laxton, Digby and Longford.....	100 00
Mariposa.....	467 00
Ops.....	308 00
Somerville.....	233 00
Verulam.....	239 00

Total.....\$2,505 00

34. COUNTY OF WATERLOO.

Dumfries, North.....	\$273 00
Waterloo.....	795 00
Wellesley.....	487 00
Wilmot.....	603 00
Woolwich.....	527 00

Total.....\$2,685 00

35. COUNTY OF WELLAND.

Bertie.....	\$387 00
Crowland.....	121 00
Humberstone.....	333 00
Pelham.....	313 00
Samford.....	263 00
Thorold.....	189 00
Wainfleet.....	331 00
Willoughby.....	120 00

Total.....\$2,057 00

PUBLIC SCHOOL APPORTIONMENT TO COUNTIES FOR 1897.

36. COUNTY OF WELLINGTON.

<i>Municipalities.</i>	<i>Apportionment.</i>
Arthur.....	\$311 00
Eramosa.....	312 00
Erin.....	414 90
Garafraxa, West.....	341 00
Guelph.....	283 00
Luther, West.....	239 00
Maryborough.....	379 00
Minto.....	388 00
Nichol.....	216 00
Peel.....	492 00
Pilkington.....	177 00
Puslinch.....	437 00
Total.....	\$3,989 00

37. COUNTY OF WENTWORTH.

Ancaster.....	\$498 00
Barton.....	447 00
Beverley.....	530 00
Binbrook.....	176 00
Flamborough, East.....	307 00
“ West.....	356 00
Glanford.....	205 00
Saltfleet.....	361 00
Total.....	\$2,880 00

38. COUNTY OF YORK.

<i>Municipalities.</i>	<i>Apportionment.</i>
Etobicoke.....	\$440 00
Georgina.....	203 00
Gwillimbury, East.....	437 00
“ North.....	175 00
King.....	667 00
Markham.....	639 00
Scarborough.....	486 00
Vaughan.....	553 00
Whitchurch.....	475 00
York.....	958 00
Total.....	\$5,033 00

39. DISTRICTS.

Algoma....	{ Including Separate schools, but not towns and villages named in this list. }	\$35,000 00
Muskoka...		
Nipissing...		
Parry Sound		

APPORTIONMENT TO ROMAN CATHOLIC SEPARATE SCHOOLS FOR 1897.
PAYABLE THROUGH THIS DEPARTMENT.

<i>School Sections.</i>	<i>Apportionment.</i>	<i>School Sections.</i>	<i>Apportionment.</i>
Adjala.....	10 \$ 13 00	Bonfield, 1A, 1B, 2, 4 (District of Nipissing).....	.....
Alfred.....	3 17 00	Brant (with 3 Greenock).....	2 \$8 00
“.....	6 27 00	Brighton.....	1 (15) 7 00
“ 7 (with 8, Plantagenet, South).....	12 00	Bromley.....	4 22 00
“.....	7 37 00	“.....	6 24 00
“.....	8 29 00	Brougham.....	1 14 00
“.....	9 39 00	Burgess North.....	2 31 00
“.....	10 82 00	“.....	4 20 00
“.....	11 21 00	“.....	6 11 00
“.....	12 35 00	Caledonia.....	3, 4 and 10 17 00
“.....	13 29 00	“ 5 (with 7 Plantagenet, S).....	18 00
“.....	14 12 00	“.....	12 48 00
“.....	15 To be appor't'd	Cambridge.....	3 22 00
Admaston.....	4 26 00	“.....	4 26 00
Anderdon.....	2, 5 and 8 34 00	“.....	5 25 00
“.....	3 and 4 20 00	“.....	6 and 7 50 00
Artemesia.....	6 4 00	Carriek.....	1 37 00
Arthur.....	6 36 00	“ (with 1 Culross).....	1 59 00
“.....	10 25 00	“.....	2 11 00
Ashfield.....	2 58 00	Carriek (with 2 Culross).....	2 \$ 16 00
Asphodel.....	4 21 00	“.....	14 81 00
Augusta.....	15 25 00	Charlottenburg.....	15 30 00
Biddulph.....	6 25 00	Clarence.....	5 72 00
“.....9 (with 1 McGillivray).....	10 00		

APPORTIONMENT TO ROMAN CATHOLIC SEPARATE SCHOOLS FOR 1897.
PAYABLE THROUGH THIS DEPARTMENT.

<i>School Sections.</i>		<i>Apportionment.</i>	<i>School Sections.</i>		<i>Apportionment.</i>
Clarence	6	\$61 00	Holland, etc.....	3	\$19 00
"	8	42 00	Hullett	2	9 00
"	11	33 00	Keewatin...1 (see District of Algoma)		
"	12	23 00	Kingston	8	26 00
"	13	25 00	Lancaster	14	39 00
"	14	37 00	Lochiel	12A	24 00
"	16	18 00	"	12B	63 00
"	19	16 00	Longueuil, West....	2	15 00
"	20	25 00	"	4A	15 00
"	21 To be apportion'd		"	4B To be apportion'd	
Cornwall.....	1	20 00	"	7	66 00
"	16	59 00	Loughboro'	2	14 00
Crosby, North	4	57 00	"	10	13 00
"	7	2 00	Maidstone	1	46 00
Culross (with 1 Carriek	1	81 00	"	4 (with Rochester)	12 00
" " 2 "	2	23 00	Malden.....	3A	30 00
Cumberland	10	16 00	"	3B	28 00
"	11	16 00	Mara	3	34 00
"	13	21 00	March	3	31 00
"	14	38 00	Marmora and Lake..	1	10 00
Downie	9	31 00	Matawatchan	3	19 00
Edwardsburg	2	14 00	Moore	3, 4 and 5	11 00
Ellice.....	7	19 00	Mornington	4	40 00
Ferris....3 District of Nipissing			McGillivray	1 (with 9 Biddulph)	9 00
"	4		McKillop	1	21 00
Finch.....	5	39 00	Nepean	7	42 00
Flamborough, West..	2	11 00	"	15	59 00
Greenock.....3 (with 2 Brant)	69 00		Nichol	1	34 00
Glenelg	5	17 00	Normanby	5	19 00
"	7	28 00	"	10	10 00
Gloucester.....1 (with 3, Osgoode)	9 00		Osgoode	1	16 00
"	4, 5 and 12	7 00	"	2 (15)	18 00
"	14	27 00	"	3 (with 1 Gloucester)	11 00
"	15	50 00	Papineau	1 (see District of Nipissing).....	
"	17	8 00	"	2B	
"	20	21 00	Peel	8	4 00
"	22	15 00	"	12	24 00
"	25	50 00	Percy	5	8 00
"	26	18 00	"	12 (with Seymour)	4 00
Hagarty	4	36 00	Plantagenet, North..	4	21 00
Haldimand.....	2	20 00	Plantagenet, North..	7	18 00
"	14	11 00	"	8	11 00
"	21	8 00	"	9	31 00
Harwich	9	41 00	"	12	21 00
Hawkesbury, East ...	2	58 00	"	15	18 00
"	4	15 00	"	7	37 00
"	6	25 00	"	7 (with 6 Caledonia)	16 00
"	7	88 00	"	8	31 00
"	10	51 00	"	8 (with 7 Alfred)	11 00
"	11	22 00	Proton	6	21 00
"	12	18 00	Raleigh	4	16 00
"	15	16 00	"	5	25 00
"	16	13 00	"	6	29 00
Hawkesbury West ...	4	107 00	Richmond	10 and 17	16 00
Hay	1	36 00	Rochester...2 (with 4 Maidstone)	28 00	
Hibbert	(1) 3	17 00	Roxboro'	12	44 00
Howe Island	1	9 00	"	16	29 00
"	2	12 00	Russell	1	10 00
"	3	10 00	"	4	14 00

APPORTIONMENT TO ROMAN CATHOLIC SEPARATE SCHOOLS FOR 1897,
PAYABLE THROUGH THIS DEPARTMENT.

<i>School Sections.</i>		<i>Apportionment.</i>	<i>School Sections.</i>		<i>Apportionment.</i>
Russell	6	\$71 00	Vespra.....	7	\$11 00
“	7	26 00	Waterloo.....	13	75 00
“	8	34 00	Wawanosh, West....	1	22 00
Sandwich, East	1	74 00	Wellesley	5	20 00
“	2	26 00	“	9 and 10	29 00
Sandwich, West....	6 and 9	27 00	“	11	78 00
Seymour	12 (with 12 Percy)	3 00	“	12	12 00
Sheffield	5	22 00	Westminister.....	12	15 00
Sombra	5	37 00	Widdifield..2 (see District of Nipissing)....		
Stafford.....	2	25 00	Williams, West	10	28 00
Stephen	6	40 00	Wilmot	15½	59 00
Springer....	1 (see District of Nipissing) . .		Winchester.....	12 (with 1 Russell)	9 00
“	2	“	Windham.....	8	59 00
Sydenham	7	5 00	Wolfe Island.....	1	11 00
Tiny	2	91 00	“	2	15 00
Toronto Gore.....	6	20 00	“	4	40 00
Tyendinaga.....	18	24 00	Woolwich	10	33 00
“	20	29 00	Yonge and Escott R.	4	12 00
“	24	22 00	York	1	34 00
“	28	13 00			
“	30	14 00			
			Total		\$5,400 00

APPORTIONMENT TO CITIES, TOWNS AND VILLAGES FOR 1897.

<i>CITIES.</i>	<i>Public Schools.</i>	<i>Separate Schools</i>	<i>Total.</i>
	\$ c.	\$ c.	\$ c.
Belleville.....	1,061 00	255 00	1,316 00
Brantford	1,833 00	238 00	2,071 00
Chatham	938 00	177 00	1,115 00
Guelph	1,077 00	271 00	1,348 00
Hamilton	5,259 00	959 00	6,218 00
Kingston.....	1,755 00	506 00	2,261 00
London	3,840 00	545 00	4,385 00
Ottawa	3,196 00	3,288 00	6,484 00
St. Catharines	978 00	267 00	1,245 00
St. Thomas	1,254 00	131 00	1,385 00
Stratford	1,108 00	220 00	1,328 00
Toronto	19,521 00	2,895 00	22,416 00
Windsor	1,436 00	.....	1,436 00
Total	43,256 00	9,752 00	53,008 00
<i>TOWNS.</i>			
Alliston	240 00	.....	240 00
Almonte.....	360 00	136 00	496 00
Amherstburg.....	135 00	139 00	274 00
Arnprior.....	272 00	195 00	467 00
Aurora	214 00	.....	214 00
Aylmer.....	272 00	.....	272 00
Barrie.....	499 00	133 00	632 00

APPORTIONMENT TO CITIES, TOWNS AND VILLAGES FOR 1897.

TOWNS.	Public Schools.	Separate Schools.	Total.
	\$ c.	\$ c.	\$ c.
Berlin	877 00	215 00	1,092 00
Blenheim	200 00		200 00
Bothwell	106 00		106 00
Bowmanville	368 00		368 00
Bracebridge	252 00		252 00
Braampton	381 00		381 00
Brockville	858 00	269 00	1,127 00
Carleton Place	540 00		540 00
Clinton	321 00		321 00
Cobourg	402 00	124 00	526 00
Collingwood	680 00		680 00
Cornwall	350 00	420 00	770 00
Deseronto	412 00		412 00
Dresden	218 00		218 00
Dundas	283 00	96 00	379 00
Durham	158 00		158 00
Essex	203 00		203 00
Forest	196 00		196 00
Fort William	199 00		199 00
Galt	879 00	61 00	940 00
Gananoque	455 00		455 00
Goderich	430 00	43 00	473 00
Gore Bay	157 00		157 00
Gravenhurst	233 00		233 00
Harriston	227 00		227 00
Ingersoll	486 00	91 00	577 00
Kincardine	333 00		333 00
Leamington	241 00		241 00
Lindsay	644 00	213 00	857 00
Listowel	330 00		330 00
Little Current	118 00		118 00
Mattawa	58 00	157 00	215 00
Meaford	239 00		239 00
Midland	232 00		232 00
Mitchell	270 00		270 00
Milton	187 00		187 00
Mount Forest	306 00		306 00
Napanee	391 00		391 00
Newmarket	223 00	35 00	268 00
Niagara	150 00		150 00
Niagara Falls	441 00	124 00	565 00
North Bay	198 00	97 00	295 00
North Toronto	196 00		196 00
Oakville	208 00	26 00	234 00
Orangeville	475 00		475 00
Orillia	520 00	114 00	634 00
Oshawa	448 00	52 00	500 00
Owen Sound	848 00	122 00	970 00
Palmerston	209 00		209 00
Parkhill	156 00	32 00	188 00
Paris	340 00	31 00	371 00
Parry Sound	171 00		171 00
Pembroke	334 00	248 00	582 00
Penetanguishene	302 00		302 00

APPORTIONMENT TO CITIES, TOWNS AND VILLAGES FOR 1897.

TOWNS.	Public Schools.	Separate Schools.	Total. •
	\$ c.	\$ c.	\$ c.
Perth	324 00	92 00	416 00
Peterborough	952 00	423 00	1,375 00
Petrollea	544 00	.....	544 00
Pictou	420 00	30 00	450 00
Port Arthur	280 00	100 00	380 00
Port Hope	578 00	.....	578 00
Prescott	228 00	137 00	365 00
Rat Portage	212 00	74 00	286 00
Renfrew	207 00	148 00	355 00
Ridgetown	296 00	.....	296 00
Sandwich	159 00	.....	159 00
Sarnia	711 00	80 00	791 00
Sault Ste. Marie	145 00	26 00	171 00
Seaforth	303 00	.....	303 00
Sincoe	348 00	.....	348 00
Smith's Falls	535 00	.....	535 00
Stayner	152 00	.....	152 00
Sturgeon Falls	38 00	73 00	111 00
St. Mary's	389 00	40 00	429 00
Strathroy	360 00	.....	360 00
Sudbury	87 00	102 00	189 00
Thessalon	75 00	.....	75 00
Thornbury	109 00	.....	109 00
Thorold	191 00	79 00	270 00
Tilsonburg	268 00	.....	268 00
Toronto Junction	556 00	.....	556 00
Trenton	381 00	159 00	540 00
Uxbridge	231 00	.....	231 00
Walkerton	308 00	104 00	412 00
Walkerville	141 00	.....	141 00
Wallaceburg	244 00	38 00	282 00
Waterloo	358 00	52 00	410 00
Welland	241 00	.....	241 00
Whitby	285 00	34 00	319 00
Warton	274 00	.....	274 00
Wingham	267 00	.....	267 00
Woodstock	1,108 00	.....	1,108 00
Total	32,746 00	4,964 00	37,710 00
INCORPORATED VILLAGES.			
Acton	166 00	.....	166 00
Ailsa Craig	88 00	.....	88 00
Alexandria	46 00	154 00	200 00
Allandale	123 00	.....	123 00
Alvinston	136 00	.....	136 00
Arkona	58 00	.....	58 00
Arthur	97 00	56 00	153 00
Athens	109 00	.....	109 00
Ayr	122 00	.....	122 00
Ashburnham	205 00	.....	205 00
Bath	54 00	.....	54 00
Bayfield	88 00	.....	88 00

APPORTIONMENT TO CITIES, TOWNS AND VILLAGES FOR 1897.

INCORPORATED VILLAGES.	Public Schools.	Separate Schools.	Total.
	\$ c.	\$ c.	\$ c.
Beamsville	102 00		102 00
Beaverton	103 00		103 00
Beeton	85 00		85 00
Belle River	66 00		66 00
Blyth	118 00		118 00
Bobcaygeon	112 00		112 00
Bolton	77 00		77 00
Bradford	115 00		115 00
Bridgeburg	170 00		170 00
Brighton	177 00		177 00
Brussels	149 00		149 00
Burk's Falls	83 00		83 00
Burlington	162 00		162 00
Caledonia	118 00		118 00
Campbellford	274 00		274 00
Cannington	146 00		146 00
Cardinal	128 00		128 00
Casselman	19 00	98 00	117 00
Cayuga	140 00		140 00
Chesley	219 00		219 00
Chesterville	100 00		100 00
Chippewa	63 00		63 00
Clifford	79 00		79 00
Colborne	131 00		131 00
Creemore	73 00		73 00
Delhi	103 00		103 00
Drayton	97 00		97 00
Dundalk	96 00		96 00
Dunnville	239 00		239 00
Dutton	94 00		94 00
East Toronto	163 00		163 00
Eganville	78 00	58 00	136 00
Elmira	136 00		136 00
Elora	138 00	22 00	160 00
Embro	81 00		81 00
Erin	64 00		64 00
Exeter	225 00		225 00
Fenelon Falls	156 00		156 00
Fergus	192 00	12 00	204 00
Fort Erie	114 00		114 00
Garden Island	40 00		40 00
Georgetown	184 00		184 00
Glencoe	133 00		133 00
Grimsby	108 00		108 00
Hagersville	123 00		123 00
Hastings	63 00	33 00	96 00
Havelock	110 00		110 00
Hawkesbury	60 00	206 00	266 00
Hensall	113 00		113 00
Hespeler	259 00		259 00
Hintonburg	121 00	125 00	246 00
Holland Landing	53 00		53 00
Huntsville	156 00		156 00
Iroquois	132 00		132 00

APPORTIONMENT TO CITIES TOWNS AND VILLAGES FOR 1897.

INCORPORATED VILLAGES.	Public School.	Separate Schools.	Total.
	\$ c.	\$ c.	\$ c.
Kemptville.....	163 00	.....	163 00
Kingsville	162 00	.....	162 00
Lakefield	140 00	.....	140 00
Lanark.....	104 00	.....	104 00
Lancaster.....	62 00	.....	62 00
L Orignal.....	123 00	28 00	151 00
London, West.....	246 00	.....	246 00
Lucan	97 00	.....	97 00
Lucknow	186 00	.....	186 00
Madoc	153 00	.....	153 00
Markdale	81 00	.....	81 00
Markham	131 00	.....	131 00
Maxville	72 00	.....	72 00
Merrickville.....	132 00	.....	132 00
Merritton	163 00	48 00	211 00
Millbrook	120 00	.....	120 00
Milverton	78 00	.....	78 00
Morrisburg	214 00	.....	214 00
Newboro'	60 00	.....	60 00
Newburg	77 00	.....	77 00
Newbury	53 00	.....	53 00
Newcastle.....	85 00	.....	85 00
New Hamburg	148 00	.....	148 00
Niagara Falls, South	177 00	.....	177 00
Norwich	150 00	.....	150 00
Norwood	133 00	.....	133 00
Oil Springs	126 00	.....	126 00
Omeme	77 00	.....	77 00
Ottawa East.....	99 00	.....	99 00
Paisley	146 00	.....	146 00
Point Edward	166 00	.....	166 00
Portsmouth	62 00	30 00	92 00
Port Carling.....	34 00	.....	34 00
Port Colborne	122 00	22 00	144 00
Port Dalhousie.....	91 00	26 00	117 00
Port Dover.....	162 00	.....	162 00
Port Elgin	178 00	.....	178 00
Port Perry	190 00	.....	190 00
Port Rowan	76 00	.....	76 00
Port Stanley	75 00	.....	75 00
Preston	217 00	46 00	263 00
Richmond.....	45 00	.....	45 00
Richmond Hill	83 00	.....	83 00
Rockland	26 00	138 00	164 00
Shelburne.....	180 00	.....	180 00
Southampton	182 00	.....	182 00
Springfield	53 00	.....	53 00
Stirling	102 00	.....	102 00
Stouffville.....	158 00	.....	158 00
Streetsville	82 00	.....	82 00
Sundridge	113 00	.....	113 00
Sutton.....	76 00	.....	76 00
Tara	89 00	.....	89 00
Teeswater.....	144 00	.....	144 00
Thamesville	107 00	.....	107 00
Theftford	75 00	.....	75 00

APPORTIONMENT TO CITIES TOWNS AND VILLAGES FOR 1897.

INCORPORATED VILLAGES.	Public Schools.	Separate Schools.	Total.
	§ c.	§ c.	§ c
Tilbury	72 00	51 00	123 00
Tiverton	63 00		63 00
Tottenham	68 00		68 00
Tweed	88 00	26 00	114 00
Vienna	46 00		46 00
Wallbridge	no report.		no report.
Wardsville	42 00		42 00
Waterdown	95 00		95 00
Waterford	124 00		124 00
Watford	172 00		172 00
Wellington	67 00		67 00
Weston	116 00	22 00	138 00
Winchester	124 00		124 00
Woodbridge	94 00		94 00
Woodville	73 00		73 00
Wyoming	104 00		104 00
Wroxeter	58 00		58 00
Total	15,984 00	1,201 00	17,185 00

SUMMARY OF APPORTIONMENT FOR 1897.

COUNTIES.	Public Schools.	Separate Schools.	Total.
	\$ c.	\$ c.	\$ c.
1. Brant.....	1,827 00		1,827 00
2. Bruce	4,687 00	385 00	5,072 00
3. Carleton	2,882 00	382 00	3,264 00
4. Dufferin	2,174 00		2,174 00
5. Elgin	3,170 00		3,170 00
6. Essex	3,690 00	325 00	4,015 00
7. Frontenac	2,517 00	150 00	2,667 00
8. Grey.....	6,507 00	123 00	6,630 00
9. Haldimand	1,861 00		1,861 00
10. Haliburton	755 00		755 00
11. Halton	1,619 00		1,619 00
12. Hastings	4,291 00	112 00	4,403 00
13. Huron	5,527 00	186 00	5,713 00
14. Kent	3,941 00	111 00	4,052 00
15. Lambton	4,054 00	48 00	4,102 00
16. Lanark	2,452 00	62 00	2,514 00
17. Leeds and Grenville	4,294 00	110 00	4,404 00
18. Lennox and Addington.....	2,130 00	38 00	2,168 00
19. Lincoln	1,732 00		1,732 00
20. Middlesex	5,571 00	87 00	5,658 00
21. Norfolk	2,688 00	59 00	2,747 00
22. Northumberland and Durham	5,515 00	61 00	5,576 00
23. Ontario	3,394 00	34 00	3,428 00
24. Oxford.....	3,673 00		3,673 00
25. Peel	2,141 00	20 00	2,161 00
26. Perth	3,690 00	107 00	3,797 00
27. Peterborough.....	2,363 00	21 00	2,384 00
28. Prescott and Russell.....	2,237 00	1,868 00	4,105 00
29. Prince Edward.....	1,664 00		1,664 00
30. Renfrew	4,040 00	166 00	4,206 00
31. Simcoe	6,193 00	115 00	6,308 00
32. Stormont, Dundas and Glengarry.....	5,561 00	356 00	5,917 00
33. Victoria.....	2,505 00		2,505 00
34. Waterloo	2,685 00	306 00	2,991 00
35. Welland	2,057 00		2,057 00
36. Wellington	3,989 00	123 00	4,112 00
37. Wentworth.....	2,880 00	11 00	2,891 00
38. York	5,033 00	34 00	5,067 00
Total.....	127,989 00	5,400 00	133,389 00
39. Districts—			
(a) Algoma	35,000 00	{ Separate schools included in P. S. grant. }	35,000 00
(b) Muskoka...			
(c) Nipissing ..			
(d) Parry sound			
Exclusive of the towns and villages which ap- pear in the general list.			
Total.....	35,000 00		35,000 00
GRAND TOTALS.			
COUNTIES	127,989 00	5,400 00	133,389 00
CITIES	43 256 00	9,752 00	53,008 00
TOWNS.....	32,746 00	4,964 00	37,710 00
VILLAGES	15,984 00	1,201 00	17,185 00
DISTRICTS	35,000 00		35,000 00
TOTALS	254,975 00	21,317 00	276,292 00

APPENDIX C.—PROVINCIAL NORMAL SCHOOLS.

1. TORONTO NORMAL SCHOOL.

1. *Staff of Toronto Normal School, 1897.*

Thomas Kirkland, M.A.	Principal.
Wm. Scott, B.A.	Vice-Principal.
A. C. Casselman	Drawing Master, and in Model School.
S. H. Preston	Music “ “
Eugene Masson	French Teacher.
Sergt. T. Parr	Drill and Calisthenics.

2. *Students in Toronto Normal School, 1897.*

	Admitted.	
	Male.	Female.
First Session	20	107
Second Session	38	88
Total	58	195

2. OTTAWA NORMAL SCHOOL.

1. *Staff of Ottawa Normal School, 1897.*

John A. MacCabe, LL.D.	Principal.
S. B. Sinclair, B.A.	Vice-Principal.
T. H. McGuirl, B.A.	Drawing Master, and in Model School.
W. G. Workman.	Music “ “
H. McMeekin	Teacher of Elocution.
J. Fleury.	French Teacher.
E. B. Cope.	Clerk and Accountant, also Drill and Calis- thenics Master, and in Model School.

2. *Students in Ottawa Normal School, 1897.*

	Admitted.	
	Male.	Female.
First Session	23	71
Second Session	45	55
Total.	68	126

APPENDIX D.—*INSPECTION OF SCHOOLS, 1896.*

I. PUBLIC SCHOOLS.

I. *List of Inspectors.*

Name.	Jurisdiction.	Post Office.	*Salary.
M.J. Kelly, M.D., LL.B.	Brant ; City of Brantford, Town of Paris...	Brantford	\$ c. 978 00
W. S. Clendening	Bruce, East ; Towns of Walkerton, Wiarton, Villages of Chesley, Paisley, Tara.....	Walkerton	1,270 00
Alexander Campbell ...	Bruce, West ; Town of Kincardine, Villages of Lucknow, Port Elgin, Southampton, Teeswater, Tiverton.....	Kincardine....	1,330 00
Robert H. Cowley .. .	Carleton ; Villages of Hintonburg, Ottawa East, Richmond.....	Ottawa	1,610 00
Nathaniel Gordon.....	Dufferin ; Town of Orangeville, Village of Shelburne	Orangeville ...	1,100 00
Arthur Brown.....	Dundas ; Villages of Chesterville, Iroquois, Morrisburg, Winchester.....	Morrisburg....	1,035 00
W. E. Tilley, M.A.....	Durham, Towns of Bowmanville, Port Hope, Villages of Millbrook, Newcastle.....	Bowmanville ..	1,550 00
Welbern Atkin	Elgin ; Town of Aylmer, Villages of Dutton, Port Stanley, Springfield, Vienna.....	St. Thomas ...	1,530 00
Theo. Girardot	Essex ; No. 1 ; Town of Sandwich, Village of Belle River	Sandwich	1,000 00
D. A. Maxwell, M.A., LL.B., Ph.H.....	Essex, No. 2 ; City of Windsor, Towns of Amherstburg, Essex, Leamington, Walk- erville, Village of Kingsville.....	Amherstburg ..	1,105 00
William Spankie, M.B. .	Frontenac ; Villages of Garden Island, Ports- mouth.....	Kingston	1,495 00
Don'd McDiarmid, M.D.	Glengarry ; Villages of Alexandria, Lan- caster, Maxville.....	Maxville	828 75
Andrew Grier	Grey, East ; Town of Thornbury.....	Thornbury	960 00
Thomas Gordon	Grey, West ; Town of Owen Sound .. .	Owen Sound ..	1,178 00
N. W. Campbell.....	Grey, South ; Towns of Durham, Meaford, Villages of Dundalk, Markdale.....	Durham	1,280 00
Clarke Moses.....	Haldimand ; Villages of Caledonia, Cayuga, Dunnville, Hagersville.....	Caledonia	1,180 00
Benjamin J. M. Freer, M.A.....	Haliburton and North-east Muskoka ; Vil- lages of Huntsville, Minden.....	Minden	1,135 00
J. S. Deacon	Halton ; Towns of Milton, Oakville, Villages of Acton, Burlington, Georgetown....	Milton.....	1,392 50
William Mackintosh....	Hastings, North ; Villages of Madoc, Stir- ling	Madoc.....	1,416 25
John Johnston	Hastings, South ; City of Belleville, Towns of Deseronto, Trenton, Villages of Tweed, Wallbridge.....	Belleville	1,570 00
David Robb.....	Huron, North (E.) ; Towns of Clinton, Sea- forth, Wingham, Villages of Blyth, Brussels, Wroxeter.....	Clinton	1,386 25
J. E. Tom	Huron, South (W.) ; Town of Goderich, Vil- lages of Bayfield, Exeter.....	Goderich.....	1,468 75
Rev. W. H. G. Colles..	Kent, East ; Towns of Bothwell, Ridgetown, Village of Thamesville.....	Chatham	1,040 00
Robert Park	Kent, West ; Towns of Blenheim, Dresden, Wallaceburg, Village of Tilbury.....	Chatham.....	1,065 00

*In some instances travelling expenses are included

List of Inspectors.

Name.	Jurisdiction.	Post Office.	Salary.	
			\$	c.
C. A. Barnes	Lambton, No. 1 ; Villages of Alvinston, Arkona, Thedford, Watford, Wyoming . . .	London	1,243	00
John Brebner	Lambton, No. 2 (W.) ; Towns of Petrolea, Sarnia, Villages of Oil Springs, Point Edward	Sarnia	1,305	00
F. L. Michell, M.A. . . .	Lanark : Towns of Almonte, Carleton Place, Perth, Smith's Falls, Village of Lanark	Perth	1,850	00
Wm. Johnston, M.A. . . .	Leeds, No. 1 ; Town of Gananoque, Villages of Athens, Newboro	Athens	1,130	00
Robert Kinney, M.D. . . .	Leeds, No. 2 ; Town of Brockville	Brockville	1,050	00
T. A. Craig	Leeds, No. 3, and Grenville ; Town of Prescott, Villages of Cardinal, Kemptville, Merrickville	Kemptville	1,020	00
Frederick Burrows	Lennox and Addington ; Town of Napanee, Villages of Bath, Newburgh	Napanee	1,375	00
J. B. Grey	Lincoln ; City of St. Catharines, Town of Niagara, Villages of Beamsville, Grimsby, Merrittton, Port Dalhousie	St. Catharines	1,230	00
John Dearness	Middlesex, East ; Villages of London West, Lucan	London	1,505	00
H. D. Johnson	Middlesex, West ; Towns of Parkhill, Strathroy, Villages of Ailsa Craig, Glencoe, Newbury, Wardsville	Strathroy	1,220	00
J. J. Wadsworth, M.A., M.D.	Norfolk ; Town of Simcoe, Villages of Delhi, Port Dover, Port Rowan, Waterford . . .	Simcoe	1,460	00
Albert Odell	Northumberland ; Town of Cobourg, Villages of Brighton, Campbellford, Colborne, Hastings	Cobourg	1,565	00
James McBrien	Ontario ; Towns of Uxbridge, Whitby, Villages of Beaverton, Cannington, Port Perry	Prince Albert	1,620	00
William Carlyle	Oxford ; Towns of Ingersoll, Tilsonburg, Woodstock, Villages of Embro, Norwich . . .	Woodstock	1,540	00
Allan Embury	Peel ; Town of Brampton, Villages of Bolton, Streetsville	Brampton	1,200	00
William Alexander	Perth ; City of Stratford, Towns of Listowel, Mitchell, St. Mary's, Village of Milverton	Stratford	1,575	00
J. C. Brown	Peterborough ; Villages of Apsley, Ashburnham, Havelock, Lakefield, Norwood . . .	Peterborough	1,320	00
W. J. Summerby	Prescott and Russell ; Villages of Casselman, Hawkesbury, L'Orignal, Rockland	Russell	1,100	00
Odilon Dufort (Assistant)	Prescott and Russell ; French Schools	Curran	500	00
G. D. Platt, B.A.	Prince Edward ; Town of Picton, Village of Wellington	Picton	945	00
R. G. Scott, B.A.	Renfrew ; Towns of Arnprior, Pembroke, Renfrew, Village of Eganville	Pembroke	2,060	00
J. C. Morgan, M.A. . . .	Simcoe, North ; Towns of Barrie, Midland, Orillia, Penetanguishene	Barrie	1,300	00
Rev. Thomas McKee . . .	Simcoe, South ; Towns of Alliston, Stayner, Villages of Allandale, Beeton, Bradford, Creemore, Tottenham	Barrie	1,300	00
Isaac Day	Simcoe, East, and West Muskoka ; Town of Gravenhurst, Village of Port Carling . . .	Orillia	1,105	00
Alexander McNaughton . .	Stormont ; Town of Cornwall	Cornwall	925	00

List of Inspectors.

Name.	Jurisdiction.	Post Office.	Salary.	
			\$	c.
J. H. Knight.....	Victoria, East ; Town of Lindsay ; Villages of Bobcaygeon, Onemee.....	Lindsay	770	00
Henry Reazin	Victoria, West, and South-East Muskoka ; Town of Bracebridge, Villages of Fene- lon Falls, Woodville	Lindsay.....	1,240	75
Thomas Pearce	Waterloo ; Towns of Berlin, Galt, Villages of Ayr, Elmira, Hespeler, New Ham- burg, Preston	Berlin	2,060	00
J. H. Ball, M.A.....	Welland ; Towns of Thorold, Welland, Vil- lages of Bridgeburg, Chippawa, Fort Erie, Niagara Falls South, Port Col- borne	Welland	1,250	00
D. P. Clapp, B.A.	Wellington, North ; Towns of Harriston, Mount Forest, Palmerston ; Villages of Arthur, Clifford, Drayton	Harriston ..	1,100	00
J. J. Craig, B.A.....	Wellington, South ; Villages of Elora, Erin, Fergus	Fergus	1,100	00
J. H. Smith.....	Wentworth ; Town of Dundas, Village of Waterdown	Hamilton ...	1,220	00
A. B. Davidson, B.A. .	York, North ; Towns of Aurora, Newmarket, Villages of Holland Landing, Richmond Hill, Sutton	Newmarket..	1,081	00
David Fotheringham ...	York, South ; Towns of North Toronto, Toronto Junction, Villages of East To- ronto, Markham, Stouffville, Weston, Woodbridge.....	Toronto.....	1,216	00
Donald McCaig.....	District of Algoma : Towns of Fort William, Gore Bay, Little Current, Port Arthur, Rat Portage, Sault Ste. Marie, Thessa- lon, Villages of Day Mills, Keewatin...	Collingwood .	1,964	15
Rev. George Grant, B.A.	Districts of Nipissing and Parry Sound ; Towns of Mattawa, North Bay, Parry Sound, Sturgeon Falls, Sudbury, Vil- lages of Burk's Falls, Sundridge.....	Orillia	1,500	00
Rev. A. McColl	City of	Chatham.....	400	00
Wm. Tytler, B.A.	"	Guelph	500	00
W. H. Ballard, M.A. .	"	Hamilton ..	2,000	00
W. G. Kidd	"	Kingston ...	1,400	00
W. J. Carson	"	London	1,380	00
John C. Glashan	"	Ottawa	2,000	00
John McLean	"	St. Thomas..	232	50
James L. Hughes	"	Toronto	3,000	00
W. F. Chapman	"	"	1,850	00
Donald McCaig	Town of	Collingwood .	175	00
C. W. Chadwick	" Forest.....	Toronto	50	00
Rev. S. H. Eastman ...	"	Oshawa	91	85
Duncan M. Walker, B.A.	"	Peterborough	1,100	00
Thomas Hilliard	"	Waterloo ...	80	00
The Hon. Richard Har- court, M.A., M.P.P., Q.C	Niagara Falls	Toronto.....	90	00
Total salaries.....			91,197	75

LIST OF INSPECTORS.

Separate School Inspectors.

James F. White.

Wm. Prendergast, B.A.

County Model School Inspector.

John J. Tilley.

High School Inspectors.

John E. Hodgson, M.A.

John Seath, B.A.

Normal College.

Principal—James A. McLellan, LL.D.

Vice-Principal—Robert A. Thompson, B.A.

2. ROMAN CATHOLIC SEPARATE SCHOOLS.

(1) *Report of J. F. White, Esq., Inspector of Western Division.*

SCHOOLS AND TEACHERS.

Situation of schools.	Number of school districts.	Number of uildings	Number of teachers.	Male teachers.	Female teachers.	Religious teachers.	Secular teachers.
Rural sections - -	62	63	82	14	69	29	54
Villages - - - -	9	9	13	1	12	5	8
Towns - - - -	23	24	65	1	64	50	15
Cities - - - -	9	44	182	24	158	175	7
Total, 1897 - - -	103	140	343	40	303	259	84
Total, 1896 - - -	104	140	341	44	297	257	84

As may be seen from the above table there has been very little change during the year in the number of schools and teachers. No new school has been organized this year, while one rural section—No. 6 Artemesia—has ceased to exist.

The Christian Brothers withdrew from the boys' school, St. Catharines, in June, and have been replaced by lay teachers. This leaves Toronto as the only place in the Province where this order remains. There have been few other important changes, though in some of the larger places many changes in the personnel of the religious orders have been made this year as in other years. This disturbance of the staff, averaging in some places more than one half yearly, cannot but be injurious to the best interests of the schools. There are comparatively fewer changes among secular teachers.

ACCOMMODATIONS.

Under this head but little improvement is to be recorded for the year, due in great measure to the stringency of the times. No. 5 & 8 Anderdon, Oanard River, organized last year, has a neat, comfortable brick building giving good accommodation for the section. The greatest improvement has been made in Berlin, where the old building has been re-modelled and a new part added, more than doubling its former capacity. The new rooms are excellent in all respects; the heating is by hot water furnace, with suitable means for ventilation; the provision for cleanliness and sanitation is the best in this division.

In many places a gratifying improvement is noticed within the last few years in regard to the cleanliness and neatness of the buildings and premises. The circular touching this subject sent recently to the school authorities should have the effect of arousing to action those who have been remiss in this respect. It is plainly evident that every effort should be made to render the school bright and attractive to the children—a model of neatness and cleanliness to be afterwards followed in their homes—a place so inviting and well-ordered that it will tend to call forth the child's better instincts and repress the baser. Did all teachers fully realize that unclean floors, dark bare walls, and broken furniture or equipment all tend strongly to disorder and consequent waste of teaching effort, surely none would be found content to work day after day in such unpleasant, cheerless surroundings. It will not necessarily involve any serious monetary

outlay to relieve the blank walls by some bright, attractive pictures, to secure plants and flowers for the windows and grounds, to provide trees whose shade will be grateful in the warm days, and some vines to hide the unattractive features of the outbuildings. These are all within the reach of any teacher in the poorest section who is simply convinced of their need and benefit, and who will interest the children and parents in the task of securing them. The exercises of Arbor Day do not seem to have been turned to the best advantage of the rural schools. In some sections the chief observance has been a cleaning up of the school yard and sometimes of the building. Few trees and shrubs were planted, or flower seeds sown, or anything done to beautify the grounds, and the real purpose of setting apart such a day would seem not to have been grasped. Let us hope that a suitable observance of the day may soon become general.

EXAMINATION RESULTS.

This year not so many pupils were sent up as in 1896 for the Entrance Examination, but a larger number succeeded. When, from all grades of schools an average of seventy-five per cent. of the candidates pass such an examination it affords good evidence that the teaching is intelligent and thorough. It may be said that the number of candidates is not large for the number of teachers in the inspectorate. But it should be understood that Toronto, maintaining a system of High Classes for pupils to Form III. of the High School course, sends no candidates to this examination. This year for the first time the girls from one school tried, and eight out of ten succeeded. In rural sections nearly one-half of the teachers are in French or German districts, where children start school life with little if any knowledge of English, and end their studies at an early age. In these circumstances it is difficult for the teachers to prepare pupils for this test, but some efficient teachers have overcome all obstacles and have made an excellent showing. Again some weak sections with a small and irregular attendance cannot send up a class every year, while certain of the larger places do not prepare many pupils as the parents have not encouraged it. But both in the total number and in the percentage passing there has been a very creditable advance in the past few years and the prospects of even better results are favorable.

As several newspapers published a detailed statement of the results, there is given here only a summary and a comparison of the total with that for 1896.

HIGH SCHOOL ENTRANCE EXAMINATION.

Location of schools.	Number of schools.	Pupils tried.	Pupils passed.	Percentage successful.
Rural sections	30	88	54	64
Villages	6	16	14	88
Towns	18	103	76	74
Cities	9	154	125	81
Total, 1897,	63	361	269	75
Total, 1896	70	382	237	62

For public school leaving 52 wrote, 22 passed, and 12 obtained entrance standing. In Toronto (St. Joseph's and Loretto High Classes), Hamilton, and eight Windham (La Salette), pupils were successfully prepared for the following High School examinations:—Form I., Form II., Primary (III. Class) and Junior Leaving (II Class). In addition a goodly number obtain year after year diplomas for typewriting and shorthand, the commercial course being a favorite one in Toronto and Hamilton.

WORK OF INSPECTION.

The number of teachers in charge of the two Separate School Inspectors has been for a few years in the neighborhood of 720, the exact figure for this year being 725. These are scattered pretty well over nearly the whole of the province, from the Detroit River to the Quebec boundary, and west so far as Rat Portage and Keewatin, near the borders of Manitoba. In a few localities there are groups of schools within each reach of one another, but in general they are rather widely separated, thus adding very considerably to the difficult of reaching them all within a limited time. Considering that a good deal of time is required for correspondence, making reports, examinations and general office work, it would be impossible to spend more than twenty-five to thirty weeks each year in the actual work of examining schools. If the schools are to be visited but once a year, an average of half a day should be given to each room; but in present circumstances this time has often to be made shorter, for otherwise the round of the schools could not be made in the year. Omitting Toronto from the calculation, the Public School Inspectors have an average of under 120 teachers, all within the limits of a county or part of a county. They are required to visit each of these teachers twice a year. But it will be seen that by comparison the Separate School Inspectors have much more to do in making the one visit yearly. In my opinion the time has now come when additional provision for inspecting these schools should be made. Granted that one visit of inspection a year is of benefit to the school and teacher, it follows that two such visits would be of a greater benefit. Especially the larger places, where there are often more difficulties in the educational problem, require more frequent inspection. For the rural districts this need is not so urgent, but in case of a change of teachers or of any special difficulty the Inspector should have discretion to make a second visit if leisure allowed.

(2) *Report of W. Prendergast, Esq., B.A., Inspector, Eastern Division.*

Separate schools are established in nine villages, twenty towns, three cities and 131 rural sections in the eastern division of the Province. The number of urban schools is exactly the same as at time of last report. Three new rural sections were organized during the year 1897, viz., No. 21 Clarence, No. 15 Alfred and No. 4 Ferris; Since July 1895 four rural schools were established,—the three just mentioned and No. 8 North Plantagenet, during the same period Nos. 10 Otonabee, 15 North Plantagenet and 7 Kitley amalgamated with adjoining sections and ceased to exist as Separate Schools. The teachers are distributed among the schools as follows:—

	Lay.	Religious.	Total.
Villages.....	6	27	33
Towns.....	50	50	100
Cities.....	33	71	104
Rural sections.....	134	11	145
	223	159	382

An increase in the attendance took place in several of the urban schools, in some of these it was met by a change in the organization rather than by an increase in the number of teachers.

Buildings.

With one or two exceptions the urban places are well provided with buildings. In the rural sections several new school houses were erected during the year, and many of the old ones repaired and renovated. New buildings were erected in No. 2 Haldi-

mand, No. 7 Alfred and 8 Plantagenet, No. 15 Alfred, No. 21 Clarence, No. 2 Longueuil and No. 2 Stafford. The last mentioned was of brick, all the others frame. Although neither an expensive building nor one of striking external appearance, yet in point of suitability for purposes the school house of No. 2 Haldimand is by far the best one-roomed building in the division. The Rockland trustees have enlarged and remodelled their building to such an extent that little of the original remains; the present handsome and comfortable edifice is practically new. The people of Casselman whose school house was burned at the time of the late disastrous bush fires, intend to re-build at an early date.

High School Entrance and other Examinations.

Parents, pupils and teachers have reason to be pleased with the result of the recent High School Entrance Examination. All the schools did well, and many did excellently. 370 candidates wrote on this examination, and 261 were successful. 228 of the successful ones and 307 of the candidates were from urban schools. A total of 61 wrote on the Public School Leaving examination, and 34 were successful. In addition to these, candidates from Mattawa, Weston, Alexandria girls' school, and Renfrew girls' school were successful at some of the higher Departmental examinations.

Ottawa Schools.

Inasmuch as considerable public attention has been directed to the Separate Schools of Ottawa during the last three years, I may be permitted to give some details. These schools are divided into two sets—for convenience called the French schools and the English schools. The School Board, as is pretty generally known, is divided into two committees, each of which entirely manages its own set of schools—at least as far as engaging teachers and organizing classes is concerned. The English committee employs 33 teachers, and the French committee 50; 14 of the former and 12 of the latter are lay teachers, the other 57 are sisters of the community of Grey Nuns. One of the teachers (the principal of the bi-lingual Model School), is a University graduate and a High School specialist, one holds a first-class certificate, 15 hold seconds, one a third, and 8 District certificates for counties of Prescott and Russell. This year 13 girls and 20 boys of the English schools were successful at the Entrance examination; 8 girls and 5 boys passed the Public School Leaving, and 7 girls from one of the French schools were also successful at the Public School Leaving examination. In 1896 10 girls and 17 boys passed the Entrance; previous to 1896 no Separate School pupils were prepared for this or any other public examination.

French Schools.

The Separate School pupils of the United counties of Prescott and Russell are almost entirely French Canadian. There are 59 rural and 4 urban Separate Schools in these counties; the teachers employed in them number 84, 21 of whom are members of religious communities; 57 of the lay teachers hold District certificates. The supply of qualified teachers suitable for these schools has always been less than the demand, but there has been an improvement in this respect each half year. Only 6 temporary certificates were granted this half year as compared with 17 for the last half of 1896, and I think I may safely say that there will be no further need for "permits" in these counties. I hope that in a very short time it will be also possible to secure qualified teachers for all the French Schools in other parts of the province. I am indebted to Inspector Summerby for many courtesies in connection with the work of inspection in these counties.

Qualifications of Teachers.

Nearly all the lay teachers engaged in urban schools hold at least second-class certificates. In the rural schools, other than these mentioned in a previous paragraph, some of the teachers hold second and some third-class certificates; many of those holding third-class certificates have also passed the Junior Leaving examination. Four of the religious teachers of the inspectorate hold second-class, and two third-class certificates; several of the others have held third-class certificates which are now expired.



RENFREW HIGH SCHOOL.

APPENDIX E.—*SUPERANNUATED TEACHERS, 1897.*

(CONTINUED FROM REPORT OF 1896)

(1) *Allowances granted during 1897.*

No.	Name.	Age.	Years of teaching in Ontario.	Amount of superannuation allowance.
				\$ c.
993	William Styles	65	43½	2 94
994	Bernard M. Brisbon	63	22	149 50
995	Amos B. Ferrier.....	55	30	210 00
996	John Matthews	52	15½	104 00
997	T. O. Page	57	32½	222 50
998	Phillip F. Le Riche	60	22	132 00
999	James Bowerman	63	26½	185 50
1000	Odilon Dufort.....	63	34	204 00
1001	Donald McAulay	54	29½	177 00
1002	Robert Coates.....	60	26	182 00
1003	Jonathan Wm. Acres.....	65	40	280 00
1004	Chas Chaisgreen	70	27	189 00
1005	Richard Long	72½	23	161 00
1006	Wm. John Black	48	25	172 50
1007	Lucinda Aylsworth.....	49	30½	91 50
1008	James Birch	64	38½	265 50
1009	James Jefferson Settell.....	61	27	184 50

(2) *Summary for years 1882 to 1896.*

Year.	Number of teachers on list.	Expenditure for the year.	Gross contributions to the fund.	Amount refunded to teachers.
		\$ c.	\$ c.	\$ c.
1882	422	51,000 00	13,501 08	3,660 10
1887	454	58,295 33	1,489 00	3,815 80
1892	456	63,750 60	1,313 50	786 86
1893	459	63,658 67	1,282 34	569 64
1894	442	64,046 08	1,284 00	1,508 01
1895	435	63,799 80	1,316 50	1,620 42
1896	430	62,597 12	1,582 00	920 87

Twenty-five teachers withdrew their subscriptions from the fund during 1896.

APPENDIX F.—DEPARTMENT

1.—CONTINUATION CLASSES AND PUBLIC

Name of Inspector.	Jurisdiction.	Name of Principal.	Professional certificate.	No. of teachers.	Class and name of school.
M. J. Kelly	Brant	A. E. Green .. W. J. Handsford. Alberta Langs....	I. II. II. C.	3 2 1	Class B, 8 Dumfries S .. " C, 5 Brantford " C, 11 Burford
W. S. Clendening	E. Bruce	D. F. Richie J. W. Ward W. J. Loughhead.. J. F. Loney.....	II. II. II. II.	7 3 3 2	" A, Chesley V " C, 14 Carrick..... " C, Tara V " C, 3 Amabel
A. Campbell	W. Bruce	D. D. Yule W. J. Chisholm .. J. Stalker.....	I. M.A. II.	5 6 1	" B, Lucknow V.... " B, Paisley V..... " C, 10 Kinloss.....
R. H. Cowley	Carleton				
A. Brown	Dundas	W. D. Brunton .. A. C. Fetterly. ..	II. II.	6 5	" A, Winchester V.. " B, Chesterville V..
N. Gordon	Dufferin.....	W. E. Martin N. McCue.....	I. II.	6 1	" A, Shelburne V .. " C, 9 Melancthon ..
W. E. Tilley	Durham.....	D. Hampton.	II.	5	" A, Millbrook V....
W. Atkin	Elgin	F. Milne G. Stewart W. Wallis D. McFadyen Clara McLean....	I. II. II. II. II.	4 3 3 2 3	" A, W. Lorne..... " B, Springfield V .. " B, Rodney..... " B, Fingal " B, Belmont
T. Girardot.....	1 Essex				
D. A. Maxwell	2 Essex	A. K. Walker F. J. Voaden Sisters of S. Joseph	III. II.	4 6 4	" B, Amherstburg T " B, Kingsville V .. " C, R. C. Amherstb'g
W. Spankie	Frontenac				
D. McDiarmid	Glengarry				
A. Grier	E. Grey.....	E. E. Farewell .. J. W. Doukes	I. II.	5 2	" B, Thornbury T .. " B, 13 Collingwood.
T. Gordon	W. Grey				
N. W. Campbell	S. Grey	T. Allan J. S. Rowe H. Glendinning .. J. W. Brown W. J. Blakeston.. J. A. Graham	I. II. II. II. II. II.	6 4 3 6 2 1	" A, Durham T " B, Markdale V.... " C, Dundalk V " C, U. 1 Bentinck.. " C, U. 12 Artemesia " C, U. 3 Glenelg....
C. Moses	Haldimand				
B. Freer	Haliburton				
J. S. Deacon	Halton	W. F. Inman	I.	6	" A, Milton T
W. Mackintosh.....	N. Hastings				

AL EXAMINATIONS, 1897.

SCHOOL LEAVING EXAMINATIONS.

No. of pupils attending who have passed examinations.		No of pupils successful at examinations in 1897.				No. of other successful candidates at P. S. Leav. Exam. from schools in municipalities having no H. S.	Schools in municipalities having H.S. from which pupils not attending such H. S. were successful at the Pub. Sch. Leav. Exam.
H. S. entrance.	P. S. leaving.	H. S. entrance.	P. S. leaving.	H. S. Form I.	H. S. Form II.		
16	8	8	5	4	1	17	21
20	18	16	6	.....	6	11	
4	4	4	8	.....	2		
9	2	8	3	.....	1		
1	.....	1	3	.....	.....
10	9	7	10	.....	3	29	
9	7	17	8	.....	.....
7	7	1	2	.....	2		
.....	.....	.....	.....	.....	.....	27	
17	23	12	8	.....	4	19	
14	13	7	6	.....	1		
24	23	18	6	.....	7	29	
6	3	2	1	.....	.....
22	18	8	.....	14	.....	34	
20	8	12	.....	.....	2	30	
17	18	9	5	.....	.....
12	5	7	6	.....	.....
11	5	7	.....	.....	3		
17	9	1	6	.....	1		
.....	.....	.....	.....	.....	.....	8	
11	13	6	5	1	.....	9	
18	19	9	6	.....	.....
7	2	5	1	.....	.....
.....	.....	.....	.....	.....	.....	10	
.....	.....	.....	.....	.....	.....	9	
10	.....	7	.....	1	.....	13	
10	.....	4	.....	2	.....	
.....	.....	.....	.....	.....	.....	17	
31	23	14	.....	28	8	19	
23	11	12	6	4	4		
8	6	10	2	.....	1		
7	2	13	2	.....	.....
6	2	1	2	1	.....	
7	6	5	.....	.....	4		
.....	.....	.....	.....	.....	.....	30	
.....	.....	.....	.....	.....	.....	4	
43	28	17	13	.....	2	18	
.....	.....	.....	.....	.....	.....	4	

APPEN

I.—Continuation Classes and Public

Name of Inspector.	Jurisdiction.	Name of Principal.	Professional certificate.	No. of teachers.	Class and name of school.
J. Johnston	S. Hastings .....	.....	.....	.....	.....
D. Robb	E. Huron	A. H. Musgrove..	II.	8	Class A, Wingham T....
		J. H. Cameron ..	II.	4	" B, Brussels V.....
		A. H. Plummer ..	II.	4	" B, Blyth V.....
		A. McEwen.....	II.	2	" B, 4 Turnberry.....
		J. W. King	II.	1	" C, 3 Hullett
J. E. Tom	S. Huron	T. J. Lockhart ..	II.	7	" A, Exeter V.....
		T. G. Allen	II.	2	" B, 8 Ashfield.....
		E. J. Hagan.....	III.	3	" B, 7 Hay
		S. J. Boyd	II.	1	" C, 13 Ashfield
		M. McDonald.....	III.	1	" C, 15 "
		A. E. Thomson ..	III.	2	" C, Bayfield V
W. H. G. Colles	E. Kent.....	J. G. Bogart	II.	3	" B, 6 Orford
		J. G. Cameron ..	II.	4	" B, Thamesville V..
		J. C. Colles	III.	2	" C, 2½ Harwich
		J. D. Ross	III.	1	" C, 7 "
R. Park	W. Kent	G. A. Miller	I.	8	" A, Dresden T
		J. W. Pleurs	I.	10	" A, Wallaceburg T.
		Edith Lawrence ..	III.	1	" C, 7 Chatham
		W. McKerracher..	III.	2	" C, 9 "
		J. Campbell.....	III.	1	" C, 10 Raleigh
C. A. Barnes	1 Lambton	C. B. Latta	II.	5	" A, Alvinston V ..
J. Brebner	2 Lambton	H. A. Beaton	II.	5	" A, Oil Springs V..
		D. McGibbon	III.	2	" B, 17 Enniskillen..
		A. Marsh	III.	2	" C, 2 Moore
		T. Jarrott	II.	2	" C, 18 "
F. L. Michell	Lanark	R. Beatty	II. A.	4	" B, Lanark V.....
		J. Bryant	II.	3	" C, 4 Pakenham ..
		Mima Ellis	II.	1	" C, 5 "
		A. H. Young	II.	1	" C, 2 "
W. Johnston.....	1 Leeds	W. J. Rynd.....	I.	3	" B, 4 Crosby N.....
		Fr. Twohey .....	.....	3	" B, R. C. Sep. Sch..
		R. Fifield	II.	3	" B, Newboro V.....
		R. Hanna.....	II.	2	" B, 5 Crosby S.....
		W. Foster	II.	2	" C, 8 Leeds L R.....
		J. Rabb.....	II.	1	" C, 6 Elmsley S.....
		Bertha Gile	III.	2	" C, 6 Bastard
		W. McCulloch....	III.	1	" C, 5 Crosby W.....
R. Kinnéy	2 Leeds .....	.....	.....	.....	.....
T. A. Craig	3 Leeds & Grenville .....	.....	.....	.....	.....
F. Buirrows.....	Lennox & Add....	J. Morgan.....	I.	3	" B, Bath V.....
J. B. Grey	Lincoln .....	.....	.....	.....	.....
J. Dearness	E. Middlesex ...	G. Bloomfield	II.	2	" C, 5 Westminster..

DIX F.

School Leaving Examinations.

No. of pupils attending who have passed examinations.		No. of pupils successful at examinations in 1897.				No. of other successful candidates at P. S. Leav. Exam. from schools in municipalities having no H. S.	Schools in municipalities having H. S. from which pupils not attending such H. S. were successful at the Pub. Sch. Leav. Exam.
H. S. entrance.	P. S. leaving.	H. S. entrance.	P. S. leaving.	H. S. Form I.	H. S. Form II.		
						19	
26	20	34	8		4	} 58	2
12	20	15	5		9		
19	9	3	4		1		
11	4	5	7				
1	5	7	1				
43	23	14	6		4	} 61	
15	3	3	7		2		
10	1	1	4	2			
9	3	2	2		1		
5	2	1	2		2		
7	3	5	2			} 40	
15	11	6	5		3		
16	6		10		3		
6	4	5	2				
6	4			2			
49	19	7	15		4	} 36	
53	20	30	14		5		
5	3	2	1		2		
9	3	1	4		1		
7	3	2			1		
23	9	15	14	3	3	50	
22	2	9	10			} 19	
11	6	4		5	2		
6	4	2	3		1		
11	1	2	2				
22	15	5	9	4	2	} 16	
10	2	9	5				
6	3		3				
5	3	3	1				
10	6	6	3		4	} 3	
11	7	6	3		3		
12	4	4	2	2			
13	8	2	4				
7	5	2	5			} 7	
3	2		2	1	2		
6	4	4	3				
4	4	1	4				
						7	
						23	
24	13	3	5		4	7	
						3	
6	5	5	4		4	48	

APPEN

I.—Continuation Classes and Public

Name of Inspector.	Jurisdiction.	Name of Principal.	Professional certificate.	No. of teachers.	Class and name of school.
H. D. Johnson	W. Middlesex	R. Dunlop	III.	1	Class C, 3 Metcalfe
J. J. Wadsworth	Norfolk	D. W. Parsons	II.	4	" B, Delhi V
		W. F. Gordon	III.	1	" C, 11 Houghton
A. Odell	Northumberland	W. L. Waines	I.	4	" A, 2 Percy
J. McBrien	Ontario	R. J. Johnston	II.	5	" B, Cannington V
W. Carlyle	Oxford	C. V. Corless	II.	5	" A, Norwich V
		M. B. Huggins	II.	2	" B, 5 Dereham
		G. R. Theobald	II.	3	" B, Embro V
		C. Gorthwaite	II.	3	" B, 6 Norwich S
		W. Joyce	II.	3	" C, 24 Blenheim
A. Embury	Peel				
W. Alexander	Perth				
J. C. Brown	Peterborough	W. A. Evans	I.	5	" B, Lakefield V
W. J. Summerby	Prescott, & Russell	J. H. Grisdale	III.	2	" B, 2 Russell
		Lily Ross	III.	2	" C, 3 Cumberland
G. D. Platt	P. Edward	W. J. Osborne	II.	2	" B, 7 Hallowell
		W. R. McKibbin	II.	2	" B, 17 Hillier
		J. A. Rundle	I.	2	" C, 17 Ameliasburg
		E. Vandusen	III.	2	" C, 12 Marysburgh S
R. G. Scott	Renfrew	G. R. Wood	II.	2	" B, 7 Westmeath
		J. E. McDonal	III.	1	" C, 2 Brudenell
I. Day	E. Simcoe	R. J. Nesbitt	II.	4	" C, 12 Tay
J. G. Morgan	N. Simcoe	N. S. Kenney	II.	4	" B, Penet'guish'ne T
		A. McKee	II.	8	" B, Midland T
		A. B. McGill	III.	4	" C, 5 Flos
T. McKee	S. Simcoe	F. E. Moore	II.	6	" A, Alliston T
		J. A. McPherson	II.	4	" A, Beeton V
		A. N. Scarrow	I.	4	" A, Cookstown
		W. Clark, B.A	I.	4	" A, Tottenham V
		T. Gowan	II.	4	" A, Creemore V
		D. Currie	I.	5	" A, Stayner T
		G. Sutherland	II.	2	" B, Avening
		G. Wilson	II.	1	" C, Lisle
		J. A. Corbett	II.	1	" C, Thornton
A. McNaughton	Stormont	H. B. Fetterly	I.	3	Class A, 14 Roxboro
		J. M. Denyes	Int. N. C. & B.A.	3	" A, 3 Finch
		R. A. Baker	III.	3	" B, 4 Osnabruck
J. H. Knight	E. Victoria	W. Hickson	II.	4	" B, Bobcaygeon V
H. Reazin	W. Victoria	B. H. Maybee	III.	6	" B, Fenelon Falls V
		C. H. Lapp	II.	2	" B, Little Britain

DIX F

School Leaving Examinations.

No. of pupils attending who have passed examinations.		No. of pupils successful at examinations in 1897.				No. of other successful candidates at P. S. Leav. Exam. from schools in municipalities having no H. S.	Schools in municipalities having H. S. from which pupils not attending such H. S. were successful at the Pub. Sch. Leav. Exam.
H. S. entrance.	P. S. leaving.	H. S. entrance.	P. S. leaving.	H. S. Form I.	H. S. Form II.		
8	1	2	.....	3	.....	47	
12	9	9	6	.....	1	} 32	
2	2	.....	1	.....	3		
9	14	11	1	2	5	25	
14	2	14	2	7	1	37	
43	8	3	4	9	5	} 29	
13	5	5	1	.....	.....
44	13	9	8	1	4		
28	5	8	.....	8	8		
11	1	3	.....	1	.....	
.....	.....	.....	.....	.....	.....	32	
.....	.....	.....	.....	.....	.....	22	
25	14	17	8	.....	6	9	
20	9	2	2	1	7	} 13	
7	1	1	.....	.....	.....
8	4	8	.....	2	1	} 8	
10	6	9	.....	7	4		
12	3	2	.....	2	1		
6	2	4	2	2	2		
20	11	10	7	.....	4	} 20	
9	5	.....	10	.....	2		7
14	3	6	12	.....	1	31	
8	4	10	2	.....	.....	} 5	
10	12	20	4	.....	.....
7	2	8	2	.....	.....
39	18	16	6	.....	2	} 37	
38	15	11	6	.....	7		
43	20	7	13	.....	5		
50	29	10	17	.....	7		
41	22	11	11	.....	3		
43	25	9	5	.....	4		
23	11	6	2	.....	1		
8	5	2	1	2	.....	
12	8	7	4	2	1		
25	2	.....	8	2	.....	} 6	
21	.....	.....	3	.....	.....
13	.....	.....	5	.....	.....
6	8	4	5	.....	2	9	
22	17	5	1	3	4	} 47	
16	3	8	.....	.....	2		

APPEN

I.—Continuation Classes and Public

Name of Inspector.	Jurisdiction.	Name of Principal.	Professional certificate.	No. of teachers.	Class and name of school.
T. Pearce	Waterloo	T. G. Baker..... G. A. Fraser M. M. Donald....	II. II. II.	6 2 2	Class B, Elmira V..... " C, 13 Wellesley .. " C, 7 Woolwich
J. H. Ball	Welland	W. H. Hammond.. A. Ross..... A. H. Kilman....	II. II. II.	4 3 3	" B, Bridgeburg V.. " B, Fort Erie V.... " B, 11 Bertie
D. Clapp.....	N. Wellington..	S. Shannon	B.A.	4	" A, Drayton V
		S. Forsyth	II.	8	" A, Palmerston T..
		J. Gray.....	II.	3	" B, Clifford V.....
		C. Long.....	II.	2	" C, 2 Peel.....
J. J. Craig.....	S. Wellington				
J. H. Smith.....	Wentworth	W. Buckon..... J. Corrigan..... E. J. Davey.....	II. I. II.	3 2 2	" B, 5 Ancaster " C, 9 Flamboro W.. " C, 2 Clamford.....
A. B. Davidson.....	N. York				
D. Fotheringham.....	S. York.....	K. Langdon.....	II.	1	" A, Woodbridge V.
G. Grant.....	Nipissing & Parry Sound.....	A. M. Currie J. A. Ross	I. II.	11 3	" A, Parry Sound T. " C, Sudbury T.
		J. Kirkwood ..	II.	3	" C, Sundridge V ..
W. H. Ballard	Hamilton				
W. F. Chapman	Toronto.....				
W. Prendergast	R.C.S.S. Inspector	E. Jones	II.	5	" B, Mattawa

DIX F.

School Leaving Examinations.

No. of pupils attending who have passed examinations.		No. of pupils successful at examinations in 1897.				No. of other successful candidates at P. S. Leav. Exam. from schools in municipali- ties having no H. S.	Schools in muni- palities having H. S. from which pupils not attending such H. S. were success- ful at the Pub. Sch. Leav. Exam.
H. S. entrance.	P. S. leaving.	H. S. entrance.	P. S. leaving.	H. S. Form I.	H. S. Form II.		
17	4	5	3	} 31	
6	3	3	.....	3	.....	
5	1	4	.....	1	.....	
22	14	10	9	2	} 29	
10	10	9	10	.....	1	
16	5	6	2	.....	.....
26	16	3	3	3	} 15	
28	7	20	8	.....	3	
10	2	3	1	.....	1	
5	1	1	2	.....	.....
.....	41	
15	5	8	1	} 24	
7	3	2	2	.....	.....
11	4	8	4	.....	1	
.....	22	
23	3	3	10	
28	15	22	18	2	} 35	
8	2	6	4	.....	.....
6	2	3	1	.....	.....
.....	28
.....	152
3	7	7	1	1	13	20
.....	981	526	229	1,356	232

2.—ADMISSION OF CANDIDATES TO COLLEGIATE INSTITUTES AND HIGH SCHOOLS.

Name of School.	Entrance Examination, June, 1897.		Public School Leaving Examination, June, 1897.		
	Examined.	Passed.	Examined.	Passed.	Passed Entrance on Public School Leaving Papers.
Alexandria	116	39	26	5	6
Almonte	70	45	4	1	.....
Arnprior	55	46	5	3	1
Arthur	39	32	3	2	1
Athens	84	51	11	4	1
Aurora	76	50	8	3	.....
Aylmer C. I.	66	42	13	2	8
Barrie C. I.	103	71	14	2	.....
Beamsville	38	18	1	.....	1
Belleville	234	117	23	8	.....
Berlin	135	112	13	9	3
Bowmanville	77	67	10	6	3
Bradford	39	33	4	.....	.....
Brampton	102	75	12	9	3
Brantford C. I.	195	114	82	38	9
Brighton	44	29	3	.....	3
Brockville C. I.	137	110	3	.....	1
Caledonia	52	41	11	6	5
Cambellford	30	18	6	3	3
Carleton Place	70	56	11	6	1
Cayuga	46	23	.....	No Exam.	.....
Chatham C. I.	114	85	21	9	10
Clinton C. I.	100	74	43	28	14
Cobourg C. I.	89	55	2	1	1
Colborne	58	33	13	9	.....
Collingwood C. I.	90	56	2	.....	1
Cornwall	137	73	18	8	8
Deseronto	55	33	5	2	.....
Dundas	70	54	10	4	6
Dunnville	90	46	8	3	5
Dutton	44	25	19	6	22
Elora	36	31	.....	.....	.....
Essex	40	24	11	2	4
Fergus	72	49	13	9	3
Forest	44	29	3	1	2
Galt C. I.	162	122	34	8	19
Gananoque	64	39	7	5	1
Georgetown	76	55	13	8	2
Glencoe	68	42	13	6	6
Goderich C. I.	103	72	19	9	8
Gravenhurst	55	34	11	7	2
Grimsby	25	14	.....	.....	.....
Guelph C. I.	168	124	5	4	1
Hagersville	65	36	1	1	.....
Hamilton C. I.	415	314	132	28	5
Harriston	49	26	24	12	10
Hawkesbury	30	17	5	2	2
Ingersoll C. I.	62	55	9	5	4
Iroquois	75	38	2	1	.....
Kemptville	72	45	9	6	3

2.—ADMISSION OF CANDIDATES TO COLLEGIATE INSTITUTES AND HIGH SCHOOLS.

Name of School.	Entrance Examination, June, 1897.		Public School Leaving Examination, June, 1897.		
	Examined.	Passed.	Examined.	Passed.	Passed En- trance on Pub- lic School Leav'g Papers.
Kincardine	80	62	18	9	.....
Kingston C. I.	171	127	12	7	.....
Leamington	77	36	6	0	2
Lindsay C. I.	85	56	2	2	.....
Listowel	55	32	12	4	.....
London C. I.	377	295	.....	.....	.....
Lucan	106	75	29	14	6
Madoc	74	30	10	2	.....
Markham	105	79	19	13	6
Meaford	58	47	5	4	1
Mitchell	61	40	7	3	3
Morrisburg C. I.	101	50	12	7	1
Mount Forest	73	44	10	6	4
Napanee C. I.	124	52	11	3	7
Newburgh	100	54	9	3	6
Newcastle	20	13	4	2	1
Newmarket	72	40	24	11	12
Niagara	38	25	1	1	.....
Niagara Falls C. I.	46	39	.....	.....	.....
Niagara Falls, South	61	43	.....	.....	.....
Norwood	78	48	22	7	.....
Oakville	41	33	2	2	.....
Omamee	45	22	13	6	.....
Orangeville	66	55	26	13	6
Orillia	106	54	3	.....	.....
Oshawa	89	71	8	3	.....
Ottawa C. I.	300	227	97	46	38
“ Water St. Convent. ....	.....	.....	21	21	.....
Owen Sound C. I.	132	88	14	7	7
Paris	54	42	.....	.....	.....
Parkhill	89	55	17	8	9
Pembroke	101	68	28	17	11
Perth C. I.	96	60	10	6	1
Peterborough C. I.	158	115	5	0	3
Petrollea	104	60	.....	.....	.....
Pictou	172	95	30	8	2
Port Arthur	40	28	.....	.....	.....
Port Dover	26	23	4	2	1
Port Elgin	62	48	7	2	.....
Port Hope	74	59	5	3	2
Port Perry	92	66	21	12	9
Port Rowan	40	20	12	7	5
Prescott	52	29	4	2	2
Renfrew	114	66	49	25	21
Richmond Hill	60	45	7	4	.....
Ridgetown C. I.	72	54	11	9	.....
Sarnia C. I.	166	106	15	8	7
Seaforth C. I.	88	58	17	3	13
Simcoe	109	71	12	5	2
Smith's Falls	60	49	2	1	.....
Smithville	43	8	1	.....	.....

2.—ADMISSION OF CANDIDATES TO COLLEGIATE INSTITUTES AND HIGH SCHOOLS.

Name of School.	Entrance Examination, June, 1897.		Public School Leaving Examination, June, 1897.		
	Examined.	Passed.	Examined.	Passed.	Passed Entrance on Public School Leav'g Papers.
Stirling.....	40	22	4	2	.....
Stratford C. I.....	175	121	10	2	.....
Strathroy C. I.....	138	72	27	15	4
Streetsville.....	27	21	2	.....	.....
St. Catharines C. I.....	127	101	.....	.....	.....
St. Marys C. I.....	113	91	12	6	.....
St. Thomas C. I.....	160	98	.....	.....	.....
Sydenham.....	90	40	26	5	.....
Thorold.....	36	28	.....	.....	.....
Tilsonburg.....	75	39	8	6	2
Toronto C. I. (Harbord St.)....	177	128	96	51	40
“ (Jameson Ave.)....	126	75	75	23	46
“ (Jarvis St.).....	158	109	131	77	49
Toronto Junction.....	97	74	.....	.....	.....
Trenton.....	47	34	.....	.....	.....
Uxbridge.....	58	42	18	5	3
Vankleekhill.....	69	38	4	1	3
Vienna.....	49	28	3	2	1
Walkerton.....	81	48	8	4	1
Wardsville.....	37	15	1	1	.....
Waterdown.....	43	24	.....	.....	.....
Waterford.....	53	30	15	7	8
Watford.....	59	37	15	5	7
Welland.....	48	35	14	12	.....
Weston.....	72	39	.....	.....	.....
Whitby C. I.....	42	28	17	6	11
Warton.....	63	28	5	2	2
Williamstown.....	78	48	16	4	7
Windsor C. I.....	128	87	2	1	.....
Woodstock C. I.....	186	93	37	13	.....
<i>Other places.</i>					
Aberfoyle.....	10	7	17	3	.....
Allandale.....	17	4	2	.....	2
Alliston.....	38	25	33	15	6
Alvinston.....	54	31	32	20	9
Ameliasburg.....	.....	.....	11	2	.....
Amherstburg.....	37	22	16	17	.....
Ancaster.....	42	33	10	3	6
Angus.....	13	7	18	7	8
Arkona.....	22	18	12	9	2
Avonmore.....	49	20	20	9	4
Ayr.....	23	13	11	7	.....
Bancroft.....	19	8	.....	.....	.....
Bath.....	31	15	26	6	13
Bayfield.....	16	12	11	6	3
Belle River.....	43	21	19	6	.....
Beaverton.....	51	26	.....	.....	.....
Beeton.....	16	6	17	9	8
Belmont.....	18	9	24	10	10

2.—ADMISSION OF CANDIDATES TO COLLEGIATE INSTITUTES AND HIGH SCHOOLS.

Name of School.	Entrance Examination, June, 1897.		Public School Leaving Examination, June, 1897.		
	Examined.	Passed.	Examined.	Passed.	Passed Entrance on Public School Leaving Papers.
Binbrook.....	24	15	8	3	4
Blackstock.....	13	9	13	11	1
Blenheim.....	41	26	27	19	5
Blyth.....	25	13	10	5	2
Bobcaygeon.....			11	6	
Bolton.....	35	21	10	6	4
Bothwell.....	24	16	13	7	2
Bracebridge.....	33	33	18	16	2
Bridgeburg.....	26	20	21	19	
Brigden.....	35	14	18	11	3
Bruce Mines.....	34	8	7	3	3
Brussels.....	62	49	22	11	11
Burk's Falls.....	48	37	28	22	
Burlington.....	46	30	13	5	
Burritt's Rapids.....	13	5			
Cannington.....			61	37	6
Cardinal.....	8	3	12	6	2
Castleton.....	19	12	6	2	
Charleston.....	28	17	18	12	6
Chatsworth.....	11	8	5	4	
Chesley.....	54	28	37	23	9
Clifford.....					
Comber.....	14	6			
Cookstown.....	40	21	32	22	10
Creemore.....	24	14	28	15	11
Crosshill.....	21	15	2	2	
Cumberland.....	21	5	18	6	7
Delhi.....	55	24	23	15	4
Delta.....	18	10			
Drayton.....	29	12	23	11	9
Dresden.....	26	9	33	23	7
Dundalk.....	34	18	9	5	2
Dungannon.....	17	11	19	10	9
Durham.....	77	40	6	2	1
Eganville.....	46	34	28	20	8
Eglinton.....	24	15			
Elmira.....	13	11	2		1
Elmvale.....	21	13	13		6
Embro.....	60	23	27	10	
Erin.....	33	29	32	23	8
Exeter.....	64	48	34	20	12
Fenelon Falls.....	34	21	33	20	13
Fingal.....	44	27	27	8	16
Flesherton.....	37	11	13	5	2
Florence.....	18	11	14	9	3
Fordwich.....	23	15	11	6	4
Garden Island.....	8	3	7	1	
Gore Bay.....	15	7	9	6	3
Grand Bend.....	5	4	6	2	4
Grand Valley.....	15	13	17	8	5
Hanover.....	22	18	9	4	1

2.—ADMISSION OF CANDIDATES TO COLLEGIATE INSTITUTES AND HIGH SCHOOLS.

Name of School.	Entrance Examination, June, 1897.		Public School Leaving Examination, June, 1897.		
	Examined.	Passed.	Examined.	Passed.	Passed Entrance on Public School Leav'g Papers.
Harrow	27	18	11	3	3
Hastings	11	8	4	1	.....
Hensall	26	14	24	13	9
Hepworth .....	.....	.....	.....	.....	.....
Highgate	12	11	7	7	.....
Hillsdale	18	13	8	7	.....
Horning's Mills	15	12	3	1	2
Huntsville	17	5	2	.....	1
Jarvis	28	23	25	16	9
Kimberly	14	5	13	9	2
Kingsville	32	21	14	8	2
Kintail	12	6	11	6	3
Kirkfield	39	20	21	13	8
Lakefield	55	39	22	10	.....
Lanark	29	15	27	12	.....
Little Current	11	5	.....	.....	.....
London East	271	155	82	53	5
Lucknow	24	18	19	14	.....
Manitowaning	16	13	5	3	2
Maradale	35	20	18	10	4
Marshville	29	17	14	8	.....
Marsville	12	11	.....	.....	.....
Mattawa	11	11	14	9	3
Merlin	27	13	13	8	4
Merrickville	45	23	14	6	8
Metcalfe	20	16	15	7	7
Midland	17	13	14	3	.....
Millbrook	66	39	20	7	7
Milton	84	59	37	17	.....
Milverton .....	.....	.....	.....	.....	.....
Minden	18	16	13	4	4
Mount Hope	23	16	7	5	2
Newboro'	48	20	.....	.....	.....
New Hamburg	54	43	6	6	.....
Neustadt	3	1	5	2	1
North Bay	35	27	22	10	2
Norwich	53	22	9	6	.....
Oakwood	14	11	12	6	6
Oil Springs	34	18	15	10	4
Orono	26	16	9	3	6
Paisley	53	29	16	11	.....
Pakenham	22	14	23	11	.....
Palmerston	31	24	20	10	9
Parry Sound	37	30	35	26	.....
Pelee Island	5	1	2	1	.....
Pelham S.S. No. 2	25	18	5	5	.....
Penetanguishene	15	11	6	2	.....
Plantagenet	27	13	12	.....	.....
Port Stanley	30	14	13	7	.....
Raleigh S.S. No. 10	8	.....	13	5	.....
Rat Portage	31	23	3	.....	.....

2.— ADMISSION OF CANDIDATES TO COLLEGIATE INSTITUTES AND HIGH SCHOOLS.

Name of School.	Entrance Examination, June, 1897.		Public School Leaving Examination, June, 1897.		
	Examined.	Passed.	Examined.	Passed.	Passed Entrance on Public School Leav'g Papers.
Richmond			39	11	18
Ridgeway	44	29	11	6	.....
Rockton	35	25	18	7	6
Rockwood	20	12	18	9	9
Rodney	27	15	10	7	2
Rosemont	4	3	12	5	5
Russell	23	9	13	4	2
Sault Ste. Marie	35	28	26	14	10
Schrieber	2	2	7	7	.....
Selkirk	14	8	18	8	10
Sharbot Lake	28	19	9	5	.....
Shelburne	30	20	36	8	17
South Finch	43	15	19	4	6
Sparta	11	2	16	2	8
Spencerville	19	12	7	6	1
Springfield	27	12	12	6	6
St. Helen's	11	6	11	5	4
Stayner	26	12	17	7	7
Stoney Creek	29	17	9	5	4
Strabane	13	3	12	4	6
Stroud	25	18	15	8	5
Sturgeon Falls			2	1	.....
Sudbury	21	15	9	6	1
Sutton West	27	9	12	4	5
Tara	27	8	16	8	7
Tecumseth	26	3	6	1	.....
Teeswater	35	22	18	9	.....
Thamesville	18	14	24	18	3
Thedford	14	11	10	8	2
Thessalon .....					.....
Thornbury	52	26	8	3	3
Tilbury Centre	27	16	12	4	6
Tiverton .....					.....
Tottenham	31	19	35	23	9
Tweed	34	13	22	11	.....
Wallaceburg	65	51	32	23	6
Warkworth	32	21	28	4	2
Waubashene	29	19	24	12	2
West Lorne	27	9	17	1	7
Westport Separate School	20	14	15	10	2
West Winchester	129	55	59	27	.....
Wheatley	17	10	9	4	5
Wilkesport	19	5	5	1	2
Wingham	65	50	52	26	11
Wolfe Island	38	20	12		.....
Wooler	31	17	15	6	4
Wroxeter	29	22	24	19	5
Wyoming	60	40	26	15	10
Zurich	13	3	11	5	

2.—ADMISSION OF CANDIDATES TO COLLEGIATE INSTITUTES AND HIGH SCHOOLS.

Name of School.	Entrance Examination, June, 1897.		Public School Leaving Examination, June, 1897.		
	Examined.	Passed.	Examined.	Passed.	Passed Entrance on Public School Leav'g Papers.
Summary :—					
Collegiate Institutes.....	5,250	3,624			
High Schools.....	6,251	4,000			
Other places.....	4,883	2,878			
Grand Total	16,384	10,502	4,578	2,242	1,200
Comparison with June, 1896 :—					
Increase.....	.....	262	339	406	361
Decrease	312				

APPENDIX G.— *TECHNICAL EDUCATION. — PUBLIC AND FREE LIBRARIES, ART SCHOOLS AND SCIENTIFIC INSTITUTIONS*

REPORT OF S. P. MAY, ESQ., M.D., C.L.H., SUPERINTENDENT OF PUBLIC LIBRARIES, ART SCHOOLS, ETC.

1. *Public Libraries.*

SIR,—I have the honor to submit herewith my report on the Public and Free Libraries, Art Schools, and Scientific Institutions receiving a share of the Government Grant, in the Province of Ontario, for the year ending 30th April, 1897.

At the present time there are 383 Public and Free Libraries, Art Schools and Scientific Institutions, &c., receiving Government aid in operation in this Province.

For the year ending 30th April, 1897, the following institutions reported :

245 Public Libraries.
78 Free Libraries.
7 Art Schools.
8 Scientific Institutions, &c.

Total 338

The following Public Libraries did not report : Ailsa Craig, Bervie, Brougham, Oala-bogie, Coboconk, Courtright, Delaware, Elmvale, Emsdale, Forks of the Credit, Hastings, Highgate, Kimberley, Linwood, Logan (Mitchell P.O.), Lucille, Martintown, Maxville, Mayflower (Watford P.O.), Merrickville, Morewood, Parry Sound, Petrolea, Richard, Landing, Saltfleet (Stoney Creek P.O.), Spencerville, St. Vincent (Meaford P.O.), Trentons Tweed, Wallaceburg, Walters Falls, Waterdown.—32.

The following Public Libraries have been incorporated since the 30th of April, 1897 : Auburn, Cookstown, Dorchester, Glamis, Mallorytown, Odessa, Shallow Lake, Thornhill.—8.

I inspected the following Public and Free Libraries, Art Schools, Literary and Scientific Institutions, &c., during the year : Ailsa Craig, Alma, Alton, Alvinston, Arnprior, Arthur, Beamsville, Beeton, Beltountain, Bothwell, Bracebridge, Brockville Public Library, Brockville Art School, Brooklin, Burlington, Camden E., Caledonia, Carleton Place, Carp, Cayuga, Cheapside, Cheltenham, Claude, Ooldwater, Comber, Cookstown, Credit Forks, Dundalk, Dunnville, Dutton, Erin, Essex, Flesherton, Forest, Fort Erie, Garden Island, Glencoe, Grand Valley, Grantham, Gravenhurst, Grimsby, Hamilton Public Library, Hamilton Art School, Hamilton Literary Association, Hagersville, Highland Creek, Hillsburg, Inglewood, Jarvis, Kinburn, Kingston Public Library, Kingston Art School, London Public Library, London Art School, Markdale, Markham, Merritton, Midland, Mono College, Nanticoke, Napanee, Napanee Mills, Newburgh, Niagara, Niagara Falls, Norwich, Oakville, Orangeville, Orillia, Oshawa, Ottawa Public Library, Ottawa Literary and Scientific Society, Ottawa French Canadian Institute, Ottawa Art School, Ottawa Field Naturalist's Club, Ottawa St. Patrick's Literary Association, Otterville, Pakenham, Parkhill, Parry Sound, Penetanguishene, Pembroke, Pickering, Port Carling, Port Credit, Port Colborne, Port Rowan, Port Stanley, Primrose, Ridgeway, Rodney, Saltfleet, Scotland, Shelburne, Simcoe, Stouffville, St Catharines, St. Mary's, St. Thomas Public Library, St. Thomas Art School, Strathroy, Thedford, Thamesville, Thorold, Tilsonburg, Tottenham, Trenton, Vars, Violet Hill, Wardsville, Waterdown, Waterford, West Lorne, Whitby, Woodstock.

The following table shows the locality of every Public Library and Free Public Library in the Province:—

I.—PUBLIC LIBRARIES AND FREE PUBLIC LIBRARIES IN 1896-7.

Counties and Districts.	Cities, Towns and Villages.	Counties and Districts.	Cities, Towns and Villages.
Addington	Camden, East.	Dufferin	Mono Centre.
"	Enterprise.	"	Mono College.
"	Napanee Mills.	"	Orangeville.
"	Newburgh.	"	Primrose.
"	Tamworth.	"	Shelburne.
Algoma	Chapleau.	"	Violet Hill.
"	Manitowaning.	Dundas	Chesterville.
"	Port Arthur.	"	Iroquois.
"	Rat Portage.	"	Morewood.
"	Richard's Landing.	"	Morrisburg.
"	Sault Ste. Marie.	"	Winchester.
"	Schreiber.	Durham	Bowmanville.
"	Sudbury.	"	Millbrook.
"	Thessalon.	"	Orono.
"	Webbwood.	"	Port Hope.
Brant	Brantford.	Elgin	Aylmer.
"	Burford.	"	Duart.
"	Glenmorris.	"	Dutton.
"	Paris.	"	Port Stanley.
"	Scotland.	"	Rodney.
"	St. George.	"	St. Thomas.
Bruce	Bervie.	"	Shedden.
"	Cargill.	"	Sparta.
"	Chesley.	"	Springfield.
"	Glamis.	"	West Lorne.
"	Hepworth.	Essex	Comber.
"	Holyrood.	"	Essex.
"	Kincardine.	"	Kingsville.
"	Lion's Head.	"	Leamington.
"	Lucknow.	"	Windsor.
"	Mildmay.	Frontenac	Garden Island.
"	Paisley.	"	Kingston.
"	Port Elgin.	Glengarry	Lancaster.
"	Ripley.	"	Martintown.
"	Riversdale.	"	Maxville.
"	Southampton.	"	Williamstown.
"	Teeswater.	Grenville	Algonquin.
"	Tara.	"	Cardinal.
"	Tiverton.	"	Easton's Corners.
"	Underwood.	"	Merrickville.
"	Walkerton.	"	North Augusta.
"	Westford.	"	Oxford Mills.
"	Wiarton.	"	Prescott.
Carleton	Carp.	"	Spencerville.
"	Kars.	Grey	Bognor.
"	Kinburn.	"	Chatsworth.
"	Manotick.	"	Clarksburg.
"	North Gower.	"	Durham.
"	Ottawa.	"	Dundalk.
"	Richmond.	"	Flesherton.
Dufferin	Horning's Mills.	"	Holland Centre.
"	Lucille.	"	Kimberley.
"	Melaunthon.	"	Lake Charles.

PUBLIC LIBRARIES AND FREE PUBLIC LIBRARIES.

Counties and Districts.	Cities, Towns and Villages.	Counties and Districts.	Cities, Towns and Villages.
Grey	Hanover.	Lambton.	Forest.
"	Markdale.	"	Mayflower Wisbeach P.O.
"	Meaford.	"	Oil Springs.
"	Owen Sound.	"	Petrolia.
"	Shallow Lake.	"	Point Edward.
"	St. Vincent.	"	Thedford.
"	Thornbury.	"	Watford.
"	Walter's Falls.	"	Wyoming.
Haldimand	Caledonia.	Lanark	Allan's Mills.
"	Cayuga.	"	Almonte.
"	Cheapside.	"	Carleton Place.
"	Dufferin.	"	Dalhousie.
"	Dunnville.	"	Lanark.
"	Hagersville.	"	Pakenham.
"	Jarvis.	"	Perth.
"	Nanticoke.	"	Smith's Falls.
"	Victoria.	Leeds	Athens.
Halton	Burlington.	"	Brockville.
"	Georgetown.	"	Gananoque.
"	Milton.	"	Mallorytown.
"	Oakville.	Lennox	Napanee.
Hastings	Belleville.	"	Odessa.
"	Deseronto.	Lincoln	Beamsville.
"	Trenton.	"	Grantham.
"	Tweed.	"	Merritton.
Huron	Auburn.	"	Grimsby.
"	Blyth.	"	Niagara.
"	Brussels.	"	St. Catharines.
"	Clinton.	Manitoulin l.	Gore Bay.
"	Dungannon.	"	Little Current.
"	Ethel.	Middlesex	Ailsa Craig.
"	Exeter.	"	Belmont.
"	Fordwich.	"	Coldstream.
"	Goderich.	"	Delaware.
"	Gorrie.	"	Dorchester.
"	Hensall.	"	Glencoe.
"	Seaforth.	"	London.
"	St. Helen's.	"	Lucan.
"	Wingham.	"	Melbourne.
"	Wroxeter.	"	Parkhill.
Kent.	Blenheim.	"	Strathroy.
"	Bothwell.	Muskoka	Bracebridge.
"	Chatham.	"	Burk's Falls.
"	Dresden.	"	Gravenhurst.
"	Highgate.	"	Huntsville.
"	Tilbury.	"	Port Carling.
"	Tilbury E.	Nipissing	Copper Cliff.
"	Ridgetown.	"	North Bay.
"	Romney.	Norfolk	Delhi.
"	Thamesville.	"	Port Rowan.
"	Wallaceburg.	"	Simcoe.
"	Wheatley.	"	Waterford.
Lambton	Arkona.	Northumberland ...	Brighton.
"	Aberarder.	"	Campbellford.
"	Alvinston.	"	Cobourg.
"	Copleston.	"	Cold Springs.
"	Courtwright.	"	Colborne.

PUBLIC LIBRARIES AND FREE PUBLIC LIBRARIES.

Counties and Districts.	Cities, Towns and Villages.	Counties and Districts.	Cities, Towns and Villages.
Northumberland . . .	Fenella.	Renfrew	Pembroke.
“	Hastings.	“	Renfrew.
“	Warkworth.	“	White Lake.
Ontario	Beaverton.	Russell	Russell.
“	Brooklin.	“	Vars.
“	Brougham.	Stormont	Cornwall.
“	Cannington.	Simcoe	Alliston.
“	Claremont.	“	Angus.
“	Oshawa.	“	Barrie.
“	Pickering.	“	Beeton.
“	Port Perry.	“	Bradford.
“	Sunderland.	“	Coldwater.
“	Uxbridge.	“	Collingwood.
“	Whitby.	“	Cookstown.
Oxford	Embro.	“	Creemore.
“	Ingersoll.	“	Elmvale.
“	Kintore.	“	Midland.
“	Plattsville.	“	Orillia.
“	Norwich.	“	Penetanguishene.
“	Otterville.	“	Stayner.
“	Tavistock.	“	Tottenham.
“	Tilsonburg.	Victoria	Bobcaygeon.
“	Thamesford.	“	Cobocok.
“	Woodstock.	“	Fenelon Falls.
Parry Sound	Emsdale.	“	Kirkfield.
“	Parry Sound.	“	Little Britain.
“	Sundridge.	“	Lindsay.
Peel	Alton.	“	Manilla.
“	Belfountain.	“	Oakwood.
“	Bolton.	“	Omeme.
“	Brampton.	“	Woodville.
“	Caledon.	Waterloo	Ayr.
“	Cheltenham.	“	Baden.
“	Claude.	“	Berlin.
“	Forks of the Credit.	“	Elmira.
“	Inglewood.	“	Floradale.
“	Mono Road.	“	Galt.
“	Mono Mills.	“	Hespeler.
“	Port Credit.	“	Linwood.
“	Streetsville.	“	New Hamburg.
Perth	Atwood.	“	Preston.
“	Listowel.	“	Waterloo.
“	Logan.	Welland	Fonthill.
“	Milverton.	“	Fort Erie.
“	Mitchell.	“	Niagara Falls.
“	St. Mary's.	“	Niagara Falls South.
“	Stratford.	“	Port Colborne.
Peterborough	Lakefield.	“	Ridgeway.
“	Norwood.	“	Thorold.
“	Peterborough.	“	Welland.
Prince Edward	Bloomfield.	Wellington	Alma.
“	Picton.	“	Arthur.
Renfrew	Admaston.	“	Bellwood.
“	Arnprior.	“	Chifford.
“	Burnstown.	“	Drayton.
“	Calabogie.	“	Elora.
“	Douglas.	“	Erin.

PUBLIC LIBRARIES AND FREE PUBLIC LIBRARIES.

Counties and Districts.	Cities, Towns and Villages.	Counties and Districts.	Cities, Towns and Villages.
Wellington	Ennotville.	York	Don.
"	Fergus.	"	Highland Creek.
"	Glen Allen.	"	Islington.
"	Grand Valley.	"	King.
"	Guelph.	"	Maple.
"	Harriston.	"	Markham.
"	Hillsburg.	"	Newmarket.
"	Morrison.	"	Queensville.
"	Mount Forest.	"	Richmond Hill.
"	Palmerston.	"	Scarborough.
"	Rockwood.	"	Stouffville.
Wentworth	Dundas.	"	Thornhill.
"	Hamilton.	"	Toronto.
"	Lynden.	"	Toronto Junction.
"	Saltfleet.	"	Vandorf.
"	Waterdown.	"	Weston.
York	Aurora.	"	Woodbridge.

The above list may be classified as follows :

Public Libraries reporting	245
Free Libraries reporting	78
Public Libraries not reporting	32
Free Libraries not reporting	5
Public Libraries incorporated since 30th April, 1897	8

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I. PUBLIC LIBRARIES REPORT.

The following extracts are taken from the annual reports for the year ending 30th April, 1897. (For details see Tables A and B):

1. *Classification of Public Libraries Reporting 1896-97.*

Public Libraries, with libraries, reading-rooms, and evening classes..	2
“ “ “ “ and reading rooms.....	151
“ “ “ “ only.....	92
Total.....	245

2. *Public Libraries—Receipts and Balances on hand.*

The total receipts of Public Libraries was.....	\$79,663 45
Balances on hand	7,454 24

3. *Public Libraries—Expenditure.*

The total expenditure of 245 Public Libraries was.....	\$72,209 21
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4. *Public Libraries—Assets and Liabilities.*

Assets of 245 Public Libraries.....	\$368,339 32
Liabilities of 245 Public Libraries.....	13,603 20

5. *Number of Members in Public Libraries.*

245 Public Libraries have 30,771 members.

6. *Number of Volumes in Public Libraries and Number of Volumes issued.*

Number of volumes in 245 Libraries.....	419,576
Number of volumes issued in 245 Libraries.....	701,624

7. *Reading rooms in Public Libraries.*

153 Libraries reporting have reading rooms.
153 Libraries subscribed for 3,241 newspapers and periodicals.

8. *Evening Classes in Public Libraries.*

2 Libraries had 48 pupils in the drawing courses.

The following abstract shows the proportionate number of volumes in each library.

Libraries with less than 250 volumes.

Alma, Burnstown, Copleston, Dalhousie (McDonalds Corners P.O.), Grantham (St. Catharine's P.O.), Horning's Mills, Maple, Melancthon, Mono College (Orangeville P.O. Oakwood, Otterville, Vars, Wellwood.

Libraries with over 250 and less than 500 volumes.

Allan's Mills, Alvinston, Atwood, Carp, Cayuga, Chesterville, Coldwater, Comber, Copper Cliff, Don, Douglas, Easton's Corners, Enterprise, Fenella, Glen Allan, Hepworth, Hillsburgh, Holland Centre, Kinburn, Kintore, Lanark, Lynden, Mono Centre, Mono Mills, Napanee Mills, North Augusta, Pakenham, Port Credit, Port Stanley, Primrose, Ridgeway, Riversdale, Rodney, Scotland, Shedden, Springfield, Sundridge, Tamworth, Thessalon, Violet Hill, West Lorne, White Lake.

Libraries with over 500 and less than 1,000 volumes.

Admaston, Algonquin, Beaverton, Belmont, Belwood, Bloomfield, Bognor, Bothwell, Brooklin, Burford, Burk's Falls, Camden East, Cargill, Cheapside, Clarksburg, Coldstream, Cold Springs, Creemore, Delhi, Dresden, Dutton, Ethel, Fiesherton, Floradale, Fordwich, Hagersville, Kars, Kingsville, Kirkfield, Lakefield, Little Britain, Little Current, Manitowaning, Melbourne, Merriton, Mildmay, Millbrook, Milverton, Morriston, Nanticoke, Oil Springs, Omemee, Orono, Oxford Mills, Plattsville, Port Carling, Port Rowan, Richmond, Rockwood, Russell, Schreiber, Stayner, St. Helen's, Sunderland, Thedford, Thornbury, Tilbury, Tiverton, Warkworth, Westford, Wheatley, Williamstown, Winchester.

Libraries with over 1,000 and less than 1,500 volumes.

Alliston, Arnprior, Belfountain, Blyth, Bradford, Burlington, Caledonia, Cardinal, Chappleau, Chesley, Claremont, Dufferin (Clanbrassil P.O.), Dungannon, Erin, Glencoe, Gore Bay, Gorrie, Grand Valley, Gravenhurst, Hensall, Highland Creek, Holyrood, Huntsville, Inglewood, Iroquois, Islington, King, Lake Charles, Lancaster, Leamington, Lion's Head, Manilla, Manotick, Midland, Newburgh, Newmarket, North Bay, North Gower, Norwood, Parkhill, Pembroke, Picton, Port Colborne, Port Perry, Queensville, Rat Portage, Ripley, Romney, Sault Ste. Marie, Shelburne, Sparta, Thamesford, Tilbury East (Stewart P.O.), Tottenham, Underwood, Watford, Woodbridge, Wyoming.

Libraries with over 1,500 and less than 2,000 volumes.

Arkona, Athens, Beamsville, Beeton, Bobcaygeon, Brighton, Brussels, Caledon, Caninington, Chatsworth, Cheltenham, Claude, Deseronto, Drayton, Duart, Dundalk, Essex, Gananogue, Georgetown, Glenmorris, Jarvis, Listowel, Lucan, Lucknow, Markdale, Mono Road, Morrisburg, New Hamburg, Niagara Falls S., Pickering, Port Arthur, Tara, Tavistock, Tilsonburg, Toronto Junction, Vanden, Victoria (Caledonia P. O.), Woodville.

Libraries with over 2,000 and less than 2,500 volumes.

Aberarder, Arthur, Aurora, Baden, Blenheim, Bolton, Bracebridge, Clifford, Cobourg, Colborne, Cornwall, Dunnville, Elmira, Fonthill, Forest, Fort Erie, Lindsay, Markham, Meaford, Orangeville, Oshawa, Point Edward, Richmond Hill, Thamesville, Walkerton, Weston, Whitby, Wiarton, Wingham.

Libraries with over 2,500 and less than 3,000 volumes

Almonte, Aylmer, Bowmanville, Brampton, Carleton Place, Ennotville, Exeter, Hespele, Mitchell, Mount Forest, Oakville, Port Elgin, Renfrew, Streetsville, Teeswater, Welland.

Libraries with over 3,000 and less than 3,500 volumes.

Campbellford, Clinton, Fenelon Falls, Ingersoll, Napanee, Norwich, Orillia, Paisley, Ridgetown, Smith's Falls, Southampton, Stouffville.

Libraries with over 3,500 and less than 4,000 volumes.

Alton, Ayr, Belleville, Durham, Embro, Fergus, Goderich, Harriston, Kincardine, Penetanguishene, Perth, Port Hope, Prescott, Scarboro, St. George, Thorold, Wroxeter.

Libraries with over 4,000, and less than 5,000 volumes.

Barrie, Chatham, Collingwood, Galt, Garden Island, Grimsby, Milton, Niagara, Niagara Falls, Owen Sound, Seaforth, Simcoe, Strathroy, St. Mary's, Uxbridge, Woodstock.

Libraries with over 5,000 and less than 6,000 volumes.

Kingston, Preston, Stratford, St. Catharine's, Waterloo.

Libraries with over 6,000 and less than 8,000 volumes.

Berlin, Dundas, Palmerston, Paris, St. Thomas, Windsor.

Libraries with over 8,000 and less than 10,000 volumes.

Brockville, Elora, Guelph, Peterborough.

Libraries with over 10,000 and less than 20,000 volumes.

Brantford, London.

Libraries with over 20,000 and less than 30,000 volumes.

Hamilton.

Libraries with over 30,000 volumes, and less than 100,000.

Toronto.

TABLE A.—Receipts and Expenditure, Assets and Liabilities of Public Libraries for the year ending 30th April, 1897.

Public Libraries.	Receipts.	Expenditure.	Balance on hand.	Number of members.	Number of volumes in library.	Number of volumes issued.	Number of newspapers and periodicals.	Number of pupils in evening classes.	Assets.	Liabilities.
	\$ c.	\$ c.	\$ c.						\$ c.	\$ c.
1 Aberarder	420 94	420 94	.....	113	2,221	2,143	19	.....	1,216 00	101 88
2 Admaston	149 79	147 79	2 00	50	780	494	.....	.....	402 00	.....
3 Algonquin	238 99	231 37	7 62	103	706	1,277	.....	.....	309 97	100 00
4 Allan's Mills ..	83 83	66 98	16 85	100	264	852	.....	.....	176 85	.....
5 Aliston	256 12	232 96	23 16	114	1,235	2,829	.....	.....	933 07	.....
6 Alma	111 80	111 28	52	135	174	118	.....	.....	103 82	67 00
7 Almonte	800 89	567 04	233 85	101	2,518	6,499	30	.....	2,489 74	.....
8 Arkona	316 40	294 37	22 03	101	1,584	1,190	23	.....	1,132 03	198 00
9 Arthur	223 70	199 71	23 99	136	2,426	2,367	21	.....	1,723 99	.....
10 Athens	143 26	100 18	43 08	105	1,591	1,778	2	.....	1,073 08	.....
11 Atwood	122 15	120 87	1 28	107	492	6,754	.....	.....	279 92	.....
12 Aurora	400 27	381 19	19 08	101	2,231	5,508	8	.....	3,689 00	952 38
13 Ayr	264 67	205 67	59 00	169	3,690	5,333	24	.....	1,659 00	.....
14 Baden	260 36	260 36	.....	133	2,126	2,270	17	.....	1,182 84	60 23
15 Barrie	878 48	877 70	78	357	4,045	9,155	33	.....	3,930 28	120 00
16 Beamsville	447 75	443 47	4 28	108	1,696	2,633	17	.....	1,555 80	150 00
17 Beaverton	198 19	187 96	10 23	110	850	1,405	26	.....	735 23	45 00
18 Belleville	1,409 54	1,402 92	6 62	216	3,569	8,794	31	.....	4,306 62	275 00
19 Belmont	100 86	93 07	7 79	116	927	1,628	.....	.....	768 63	.....
20 Belwood	106 20	99 08	7 12	109	508	1,008	.....	.....	433 27	4 00
21 Blenheim	493 94	481 57	12 37	177	2,384	5,550	22	.....	1,516 73	136 35
22 Bloomfield	356 12	356 12	.....	131	708	3,617	22	.....	410 89	1 56
23 Blyth	143 79	143 79	.....	116	1,311	1,462	28	.....	1,006 00	6 39
24 Bobcaygeon	456 98	231 51	225 47	134	1,711	3,235	16	.....	1,637 15	.....
25 Bognor	208 77	157 85	50 92	102	968	3,203	.....	.....	709 48	.....
26 Bolton	267 85	267 85	.....	114	2,040	6,801	20	.....	1,360 00	11 28
27 Bowmanville	712 44	672 62	39 82	196	2,832	5,561	31	.....	2,694 82	70 00
28 Bracebridge	557 98	440 53	117 45	127	2,054	3,513	20	.....	1,937 45	30 00
29 Bradford	218 61	197 03	21 58	104	1,370	2,485	.....	.....	1,022 66	25 32
30 Brighton	189 62	185 59	4 03	117	1,508	1,035	20	.....	854 03	67 50
31 Brooklyn	201 00	200 15	85	115	608	34	.....	.....	201 00	95 46
32 Brussels	314 54	255 79	58 75	107	1,918	1,948	29	.....	1,063 75	50 00
33 Burford	282 02	244 28	37 74	103	541	1,822	18	.....	434 56	.....
34 Burlington	142 62	136 18	6 44	108	1,280	2,115	3	.....	1,306 44	27 00
35 Burnstown	73 50	70 81	2 69	102	204	830	.....	.....	107 07	.....
36 Caledon	224 55	182 48	42 07	102	1,819	2,463	.....	.....	1,622 99	.....
37 Campbellford	465 64	400 54	65 10	161	3,280	5,031	24	.....	1,635 10	.....
38 Cannington	390 76	365 74	25 02	101	1,514	4,038	20	.....	1,304 39	.....
39 Cargill	177 48	176 75	73	115	572	1,314	.....	.....	380 11	.....
40 Carleton Place ..	805 25	709 77	95 48	147	2,718	4,130	16	.....	1,695 48	.....
41 Carp	113 00	113 00	.....	101	317	877	.....	.....	277 40	15 00
42 Cayuga	225 32	213 38	11 94	102	336	200	.....	.....	221 04	100 00
43 Chapleau	685 72	605 91	79 81	77	1,208	631	27	.....	3,943 69	.....
44 Chatsworth	218 47	174 00	44 47	113	1,841	3,085	.....	.....	1,358 91	.....
45 Cheapside	142 75	140 26	2 49	118	728	1,355	.....	.....	438 89	.....
46 Cheltenham	15 36	15 36	.....	125	1,891	2,505	.....	.....	1,633 00	24 64
47 Chesley	266 53	233 27	33 26	155	1,081	1,652	36	.....	683 26	30 00
48 Chesterville	152 80	145 20	7 60	60	312	202	.....	.....	185 92	30 00
49 Claremont	237 25	213 48	23 77	118	1,248	1,534	.....	.....	834 04	.....
50 Clarksburg	196 90	196 90	.....	124	607	1,550	3	.....	606 56	1 12
51 Claude	309 00	212 69	96 31	102	1,936	2,008	.....	.....	1,696 31	7 50
52 Clifford	153 98	153 98	.....	142	2,295	1,105	.....	.....	648 97	4 91
53 Clinton	595 41	582 28	13 13	185	3,399	10,438	22	.....	5,081 13	159 86
54 Cobourg	556 06	554 28	1 78	184	2,346	7,341	36	.....	1,194 78	105 65
55 Colborne	109 53	103 03	3 50	140	2,279	1,565	5	.....	938 75	.....
56 Coldstream	193 87	181 85	12 02	116	861	1,509	17	.....	427 02	.....
57 Cold Springs	83 72	83 49	23	111	725	712	.....	.....	635 62	.....

TABLE A.—Receipts and Expenditure, Assets and Liabilities of Public Libraries for the year ending 30th April, 1897.

Public Libraries.	Receipts.	Expenditure.	Balance on hand.	Number of members.	Number of volumes in library.	Number of volumes issued.	Number of newspapers and periodicals.	Number of pupils in evening classes.	Assets.	Liabilities.
	\$ c.	\$ c.	\$ c.						\$ c.	\$ c.
58 Coldwater ...	262 70	258 85	3 85	152	386	507	18	...	245 43	100 00
59 Comber	246 08	200 02	46 06	137	401	67	13	...	256 06	...
60 Copleston .....	...	...	...	...	205	...	...	...	127 00	20 00
61 Copper Cliff..	153 15	140 66	12 49	118	522	1,245	3	...	321 49	40 00
62 Dalhousie (McDonald's Corners P.O.)...	49 05	48 55	50	100	204	618	...	...	118 96	4 43
63 Don	156 96	153 21	3 75	109	437	714	...	...	216 61	...
64 Douglas	83 68	82 40	1 28	...	289	160	...	...	161 28	...
65 Dresden	232 78	221 13	11 65	106	643	1,838	2	...	391 02	25 00
66 Duart	201 03	146 59	54 44	101	1,558	3,761	...	...	1,145 80	...
67 Dufferin (Clanbrassil P.O.)	171 02	128 75	42 27	101	1,105	592	...	...	897 26	...
68 Dundalk	275 61	270 40	5 21	127	1,596	3,984	22	...	1,355 21	28 08
69 Dundas	748 74	738 74	...	136	6,266	3,755	28	...	5,050 00	50 14
70 Dungannon ..	241 06	202 73	38 33	102	1,014	826	18	...	545 40	...
71 Dunnville	312 18	303 37	8 81	117	2,344	6,291	1	...	1,208 81	...
72 Durham	471 16	303 17	167 99	99	3,737	4,256	13	...	4,057 99	...
73 Dutton	84 41	82 17	2 24	130	555	1,053	...	...	343 68	...
74 Easton's Cor's.	320 50	310 95	9 55	78	338	523	...	...	238 94	120 00
75 Elmira	281 31	230 58	50 73	132	2,278	2,500	20	...	1,545 46	51 00
76 Elora	434 82	433 02	1 79	145	8,288	7,401	27	...	8,151 79	50 00
77 Embro	328 72	311 57	17 15	106	3,714	3,495	17	...	3,299 71	...
78 Ennottville (Barnett P.O.)	217 91	157 39	60 52	111	2,282	820	...	...	2,762 33	...
79 Essex	522 34	493 12	29 22	124	1,590	2,004	24	...	1,884 94	...
80 Ethel	155 77	136 13	19 64	178	918	2,126	...	...	589 16	...
81 Exeter	264 01	259 47	4 54	148	2,831	4,761	16	...	3,465 00	18 30
82 Fenella	75 10	65 33	9 77	26	437	310	...	...	185 86	...
83 Fenelon Falls.	482 67	366 45	116 22	132	3,117	3,362	33	...	2,559 47	...
84 Fergus	444 86	444 55	31	137	3,976	3,954	18	...	5,178 05	...
85 Flesherton	274 30	223 20	51 10	108	902	1,125	29	...	571 20	...
86 Floradale	162 77	160 78	1 99	123	957	1,626	10	...	484 02	...
87 Fonthill	361 80	217 00	144 80	113	2,197	1,452	17	...	1,648 73	...
88 Fordwich	242 28	220 23	22 05	109	849	2,200	...	...	518 97	...
89 Fort Erie	219 19	189 79	29 40	106	2,006	1,822	6	...	1,202 64	...
90 Galt	917 52	827 63	89 89	336	4,104	9,184	35	29	6,189 89	...
91 Gananoque	781 13	672 51	108 62	250	1,947	10,501	29	...	1,355 89	...
92 Glenallan	123 60	123 48	12	102	440	600	...	...	159 48	...
93 Glencoe	230 86	207 80	23 06	52	1,388	1,549	21	...	1,191 07	65 00
94 Glenmorris	200 55	200 55	...	101	1,646	1,141	101	...	1,275 00	7 20
95 Goderich	477 40	391 93	85 47	177	3,546	9,934	34	...	3,557 01	...
96 Gorrie	196 71	192 67	4 04	171	1,132	2,678	...	...	648 74	...
97 Grand Valley.	313 68	274 47	39 21	134	1,450	1,942	15	...	1,039 21	50 00
98 Grantham (St. Catharine's P.O.)	115 44	115 44	...	153	170	61	...	...	135 44	15 00
99 Grimsby	383 99	20 59	363 40	113	4,466	5,097	20	...	4,520 59	2 00
100 Hagersville ..	238 66	231 16	7 50	100	923	2,106	18	...	545 50	45 50
101 Harriston	762 67	754 21	8 46	132	3,580	2,459	25	...	2,308 46	370 00
102 Hensall	211 07	125 81	85 26	106	1,014	1,195	12	...	866 02	11 00
103 Hepworth	124 88	86 95	37 93	100	401	928	...	...	224 11	...
104 Hespeler	502 17	393 26	108 91	130	2,659	3,693	22	...	2,548 91	...
105 Highland Crk	226 71	201 34	25 37	103	1,261	3,338	...	...	962 02	...

TABLE A.—Receipts and Expenditure, Assets and Liabilities of Public Libraries for the year ending 30th April, 1897.

Public Libraries.	Receipts.		Expenditure.		Balance on hand.	Number of members.	Number of volumes in library.	Number of volumes issued.	Number of news-papers and periodicals.	Number of pupils in evening classes.	Assets.		Liabilities.	
	\$	c.	\$	c.	\$	c.					\$	c.	\$	c.
106 Hillsburg	69	55	51	80	17	75	71	478	1,593	.....	152	75	.....	.....
107 Holland C'at'e ..	120	60	120	00	60	.....	103	414	750	.....	324	24	.....	.....
108 Holyrood	130	40	126	10	4	30	100	1,406	4,010	.....	1,341	00	.....	.....
109 Horning's Mills.....	50	52	50	52	.....	.....	101	72	12	.....	47	50	.....	.....
110 Huntsville ...	453	42	369	52	83	90	100	1,247	3,246	21	894	90	42	9
111 Inglewood....	195	97	175	04	20	93	103	1,204	2,501	.....	937	46	.....	.....
112 Islington	20	70	18	70	2	00	26	1,025	551	.....	442	00	.....	.....
113 Jarvis.....	320	31	305	62	14	69	124	1,860	3,563	21	969	69	109	00
114 Kars	182	62	182	62	.....	.....	120	677	2,200	.....	320	23	31	62
115 Kinburn	234	75	228	21	6	54	127	491	1,178	.....	208	04	35	00
116 Kincardine ..	553	24	551	10	2	14	222	3,798	11,589	26	3,463	12	239	00
117 King	220	98	220	98	.....	.....	107	1,006	1,352	.....	422	11	.....	.....
118 Kingston	1,275	69	1,015	32	260	37	188	5,623	14,244	40	4,590	37	190	07
119 Kintore	135	92	135	92	.....	.....	38	308	900	.....	200	00	75	00
120 Kirkfield	461	10	397	67	63	43	118	822	1,538	17	353	43	200	00
121 Lake Charles..	170	56	170	55	01	.....	101	1,208	2,405	.....	835	55	.....	.....
122 Lindsay	672	87	651	60	21	27	140	2,285	3,280	41	2,271	27	340	32
123 Lion's Head...	60	91	44	36	16	55	106	1,124	588	.....	972	48	.....	.....
124 Listowel	401	06	401	06	.....	.....	140	1,864	4,150	21	1,352	50	362	85
125 Little Britain..	330	52	325	35	5	17	149	656	1,142	24	578	32	.....	.....
126 Lucan	138	35	116	88	21	47	103	1,799	1,803	.....	1,618	47	55	10
127 Lucknow.....	357	01	258	10	98	91	113	1,990	2,225	31	1,023	91	201	25
128 Lynden	206	15	193	94	12	21	143	324	1,041	.....	186	86	100	00
129 Manila	238	07	178	06	60	01	103	1,062	2,359	.....	717	82	.....	.....
130 Manitowaning ..	242	50	237	28	5	22	101	511	1,357	.....	218	72	213	25
131 Manotick	185	51	175	73	9	78	111	1,073	2,153	.....	675	00	.....	.....
132 Maple	51	95	51	72	23	.....	130	168	438	.....	100	85	.....	.....
133 Markdale	546	89	546	42	47	.....	128	1,548	2,888	17	1,427	47	200	00
134 Markham	186	35	185	01	1	34	102	2,360	3,397	.....	1,821	34	3	75
135 Meaford	238	90	230	91	7	99	103	2,282	3,314	.....	2,698	84	.....	.....
136 Melancthon ..	38	95	38	17	78	.....	102	82	462	7	51	82	1	00
137 Melbourne	99	27	97	02	2	25	124	610	689	.....	507	37	.....	.....
138 Midland	529	38	527	95	1	43	105	1,120	1,918	17	606	43	204	69
139 Mildmay	172	81	157	36	15	45	101	660	1,108	13	240	45	19	00
140 Milton	328	45	193	59	134	86	113	4,179	3,629	15	4,134	86	.....	.....
141 Mono College (Orangeville P.O.) ..	28	64	26	90	1	74	19	112	643	.....	61	00	.....	.....
142 Mono Mills ..	122	65	100	67	21	98	103	395	585	.....	206	20	.....	.....
143 Mono Road ..	163	85	137	53	26	33	133	1,820	3,928	.....	1,376	33	80	35
144 Morrisburg....	424	82	423	53	1	29	136	1,834	4,484	29	1,091	29	.....	.....
145 Morriston	149	74	144	99	4	75	61	506	1,705	7	354	50	.....	.....
146 Mount Forest.	476	38	435	47	40	91	197	2,686	4,532	18	2,337	91	.....	.....
147 Nanticoke....	263	70	252	96	10	74	140	750	1,877	.....	539	85	75	00
148 Napane	448	85	434	71	14	14	230	3,248	8,208	27	1,414	14	100	00
149 New Hamburg ..	302	09	295	10	6	99	101	1,630	1,761	21	1,167	99	37	00
150 Newmarket ..	466	33	429	56	36	77	134	1,402	3,064	.....	1,014	77	100	00
151 Niagara	363	02	363	02	.....	.....	132	4,131	4,245	27	4,100	00	250	34
152 Niagara Falls..	750	70	582	15	168	55	292	4,549	7,213	24	5,988	55	.....	.....
153 North Gower..	96	61	68	39	28	22	105	1,031	2,807	.....	578	22	.....	.....
154 Norwich	311	85	297	66	14	19	115	3,063	2,563	.....	2,064	19	.....	.....
155 Norwood	337	54	297	13	40	41	125	1,383	2,445	17	750	41	.....	.....

TABLE A.—Receipts and Expenditure, Assets and Liabilities of Public Libraries for the year ending 30th April, 1897.

Public Libraries.	Receipts.	Expenditure.	Balance on hand.	Number of members.	Number of volumes in library.	Number of volumes issued.	Number of newspapers and periodicals.	Number of pupils in evening classes.	Assets.	Liabilities.
	\$ c.	\$ c.	\$ c.						\$ c.	\$ c.
156 Oakville.....	348 99	344 35	4 64	125	2,701	3,003	11	2,394 64	75 00	32 16
157 Oakwood	79 66	79 66	.....	107	101	47	21	582 62	.....	.....
158 Omemee	289 22	248 07	41 15	105	652	1,165	29	2,577 13	75 00	.....
159 Orangeville...	473 55	436 42	37 13	117	2,496	3,354	23	3,690 45	185 00	35 06
160 Orillia	699 22	681 77	17 45	240	3,220	8,235	33	617 04	185 00	50 00
161 Orono	141 79	110 81	30 98	167	681	4,104	31	1,192 40	107 00	23 00
162 Oshawa	766 79	724 39	42 40	150	2,076	33	.....	5,970 70	700 88	.....
163 Otterville	107 00	100 00	7 00	116	192	10,409	.....	.....	.....	.....
164 Owen Sound..	613 02	542 32	70 70	229	4,156	3,965	.....	.....	.....	.....
165 Oxford Mills ..	139 86	119 40	20 46	104	916	.....	.....	.....	.....	.....
166 Paisley	396 47	384 79	11 68	322	3,145	6,155	23	3,355 49	.....	.....
167 Pakenham	178 30	177 59	71	105	326	923	11	226 71	1,548 65	98 00
168 Palmerston ...	254 05	205 40	48 65	102	6,163	1,808	29	10,662 65	700 00	172 00
169 Paris	643 59	643 59	.....	147	6,295	5,564	40	1,210 66	.....	299 03
170 Parkhill.....	394 60	394 60	.....	103	1,288	2,562	12	.....	.....	.....
171 Pembroke	461 01	430 35	30 66	170	1,207	5,445	19	.....	.....	.....
172 Penetanguishene	615 70	615 70	.....	150	3,947	4,201	26	2,027 55	275 00	.....
173 Perth	565 08	564 51	57	227	3,787	7,696	22	1,900 57	.....	.....
174 Peterboro'....	1,603 91	1,509 33	94 58	377	8,359	14,961	113 19	10,116 39	.....	.....
175 Pickering	317 70	281 13	36 57	104	1,857	1,889	20	836 57	744 11	4 00
176 Picton	516 82	472 71	44 11	194	1,171	4,156	14	402 94	.....	.....
177 Plattsville....	174 53	164 16	10 37	107	676	3,096	13	2,936 17	33 47	.....
178 Point Edward ..	157 72	144 55	13 17	105	2,456	3,014	20	1,339 60	350 00	20 00
179 Port Arthur ..	406 00	391 40	14 60	105	1,538	1,200	11	560 33	.....	.....
180 Port Carling..	132 58	90 00	42 58	101	737	933	16	226 37	12 00	.....
181 Port Credit ...	150 88	149 51	1 37	130	361	765	35	1,026 67	290 07	.....
182 Port Elgin	254 21	227 54	26 67	105	2,545	2,703	14	3,243 08	703 66	.....
183 Port Hope	755 54	715 46	40 08	163	3,616	5,114	18	243 28	144 50	.....
184 Port Perry	385 55	385 19	36	101	1,049	3,062	37	5,916 64	.....	.....
185 Port Stanley ..	329 00	305 11	23 89	120	272	737	.....	.....	.....	.....
186 Primrose	74 24	67 74	6 50	104	203	1,526	.....	.....	.....	.....
187 Preston	649 56	582 92	66 64	117	5,305	3,764	.....	.....	.....	.....
188 Queensville ..	177 77	161 35	16 42	106	1,020	2,699	.....	594 74	.....	.....
189 Rat Portage..	483 60	424 56	59 04	102	1,037	2,279	27	810 90	220 00	2 90
190 Richmond.....	145 50	145 50	.....	104	517	1,063	18	293 59	.....	.....
191 Ridgetown	521 34	519 02	2 32	126	3,250	3,799	.....	4,093 86	.....	.....
192 Ridgeway	159 34	155 28	4 06	128	369	1,505	10	1,183 53	135 00	2 05
193 Ripley	371 31	369 47	1 84	107	1,378	1,076	13	155 47	281 84	.....
194 Riversdale	82 87	82 87	.....	105	305	622	14	368 12	855 60	5 50
195 Rockwood.....	216 12	206 72	9 40	113	568	2,195	21	1,016 14	.....	.....
196 Rodney	88 07	76 45	11 62	93	331	578	.....	.....	.....	.....
197 Romney	272 96	245 61	27 35	108	1,086	1,767	.....	.....	.....	.....
198 Russell.....	292 81	241 67	51 14	130	919	1,666	.....	.....	.....	.....
199 Scarboro'.....	232 02	218 37	13 65	111	3,796	3,066	11	3,017 05	201 00	6 00
200 Schreiber	635 45	609 77	25 68	90	795	2,365	25	1,913 26	.....	.....
201 Scotland	227 91	227 91	.....	105	298	1,177	28	186 69	5,156 92	950 00
202 Seaforth	697 99	594 07	103 92	237	4,817	12,974	2	233 61	2,730 24	23 00
203 Shedden	125 06	107 45	17 61	102	389	779	.....	1,114 25	341 60	122 89
204 Southampton..	187 25	155 69	31 56	128	3,221	3,505	26	3,118 54	4,600 00	165 00
205 Sparta	445 25	368 03	77 22	150	1,306	3,513	.....	.....	.....	.....
206 Springfield....	249 11	249 08	3	114	447	1,490	.....	.....	.....	.....
207 Stouffville	529 75	491 21	38 54	106	3,032	2,334	26	2,675 00	84 68	.....
208 Strathroy	542 43	542 43	.....	268	4,616	9,521	17	.....	.....	.....
209 Streetsville...	238 24	238 24	.....	117	2,875	1,728	.....	.....	.....	.....

TABLE A.—Receipts and Expenditure, Assets and Liabilities of Public Libraries for the year ending 30th April, 1897.

Public Libraries.	Receipts.	Expenditure.	Balance on hand.	Number of members.	Number of volumes in library.	Number of volumes issued.	Number of newspapers and periodicals.	Number of pupils in evening classes.	Assets.	Liabilities.
	\$ c.	\$ c.	\$ c.						c.	\$ c.
210 St. George ...	450 02	416 39	33 63	178	3,775	4,209	16	....	4,239 37	50 00
211 St. Helen's...	440 92	435 36	5 56	102	782	1,535	16	....	632 77	45 00
212 Sunderland...	262 65	262 65	.....	101	944	1,574	11	....	725 00	.....
213 Tara	405 35	334 37	70 98	116	1,713	1,888	12	....	1,332 90	.....
214 Tavistock	430 35	328 44	101 91	109	1,776	3,232	22	....	1,234 46	.....
215 Teeswater	485 05	397 84	87 21	106	2,613	3,655	28	....	1,937 21	.....
216 Thamesford ...	293 97	137 34	161 63	104	1,263	1,466	5	....	1,017 86	.....
217 Thamesville ...	767 50	721 94	45 56	140	2,268	5,254	18	....	2,172 35	300 00
218 Thedford	245 77	233 56	12 21	104	600	1,720	....	....	373 92	.....
219 Thornbury ...	243 33	157 83	85 50	108	602	1,396	....	....	834 12	100 00
220 Tilbury	254 21	249 23	4 98	105	805	1,060	18	....	629 17	74 50
221 Tilbury E. (Stewart P.O)	353 15	333 76	19 39	164	1,392	4,071	6	....	719 39	13 50
222 Tilsonburg ...	384 95	310 90	74 05	150	1,632	4,113	16	....	1,149 05	.....
223 Tiverton	222 74	222 74	.....	131	911	3,598	11	....	560 00	.....
224 Toronto Junction	847 33	830 64	16 69	109	1,913	2,734	30	....	2,441 69	148 04
225 Underwood ..	221 55	209 66	11 89	119	1,226	2,701	....	....	551 89	4 35
226 Uxbridge	894 20	882 20	12 00	112	4,888	3,340	28	....	4,814 80	262 50
227 Vandrof	205 35	199 42	5 93	161	1,554	1,592	....	....	1,355 93	18 00
228 Vars	121 50	115 00	6 50	102	157	....	....	....	121 50	50 00
229 Violet Hill ..	101 35	100 15	1 20	104	385	1,920	....	....	351 20	.....
230 Walkerton ...	419 02	419 02	.....	149	2,081	4,934	26	....	1,503 00	.....
231 Warkworth ..	273 47	245 78	27 69	107	734	2,822	17	....	432 51	50 00
232 Watford	297 76	273 25	24 51	131	1,494	1,711	22	....	1,189 51	50 00
233 Webbwood ..	101 45	99 90	1 55	55	129	47	11	....	70 02	51 67
234 Welland	478 23	444 79	33 44	159	2,860	4,169	23	....	3,657 44	.....
235 West Lorne ..	187 24	166 51	20 73	140	293	1,000	11	....	178 73	.....
236 Weston	437 98	437 98	.....	109	2,261	4,915	29	....	1,885 00	8 83
237 Wheatley	304 39	295 83	8 56	120	592	1,912	....	....	422 94	75 00
238 Whitby	274 97	241 26	33 71	129	2,387	4,334	....	....	1,733 71	.....
239 Wiaton	298 52	279 71	18 81	114	2,117	2,048	16	....	1,343 86	.....
240 Williamstown	121 94	70 85	51 09	102	680	591	15	....	927 37	50 00
241 Winchester...	121 30	111 91	9 39	124	532	1,553	....	....	355 86	.....
242 Wingham	554 98	436 99	117 99	107	2,333	3,189	32	....	1,857 99	4 00
243 Woodbridge...	346 23	199 58	146 65	105	1,349	2,624	16	....	1,596 65	231 00
244 Woodstock ...	885 26	885 26	.....	225	4,804	5,570	36	....	3,700 00	257 16
245 Woodville....	438 85	402 67	36 18	102	1,537	2,361	29	....	1,036 15	.....
Total	79,663 45	72,209 21	7,454 24	30,771	419,576	701,624	3,241	48	368,339 32	13,603 20

TABLE B.—Evening Classes in Drawing, 1896-7.

Public Libraries.	Number of students.	Primary Drawing.
Galt	29	Freehand, Geometry, Model Drawing.
<hr/>		
Public Libraries.	Number of students.	Mechanical Course.
Galt	29	Machine Drawing.
Peterboro'	19	“ “ Orthographic Projection.
Total	48	

II. Free Libraries.

The following extracts are taken from the Annual Reports for the year ending 30th of April, 1897 (for details see Table O).

1. Free Libraries' Receipts and Balances on hand.

The total receipts of seventy-eight Free Libraries was..... \$99,776 86
Balances on hand..... 4,989 90

2. Free Libraries' Expenditure.

The total expenditure of seventy-eight Free Libraries was .. \$94,786 96

3. Free Libraries' Assets and Liabilities.

Assets of seventy-eight Free Libraries \$476,353 05
Liabilities of seventy-eight Free Libraries 126,162 88

4. Number of Readers in Free Libraries.

Seventy-eight Free Libraries report having had 68,262 readers.

5. Number of Volumes in Free Libraries, and Number of Volumes Issued.

Number of volumes in seventy-eight Free Libraries..... 308,236
Number of volumes issued in seventy-eight Free Libraries..... 1,465,341

6. Reading Rooms in Free Libraries.

Fifty-six Free Libraries subscribed for 2,587 newspapers and periodicals.

The following Free Libraries did not report this year :—Angus, Hanover, Ottawa, Sudbury, Waterford.

TABLE C.—Receipts and Expenditure, Assets and Liabilities of Free Libraries for the year ending 30th April, 1897.

Free Libraries.	Receipts.	Expenditure.	Balance on hand.	Number of members.	Number of volumes in library.	Number of volumes issued.	Number of newspapers and periodicals.	Assets.	Liabilities.
	\$ c.	\$ c.						\$ c.	\$ c.
1 Alton	303 28	303 28	.....	184	3,964	3,231	.....	3,456 00	17 30
2 Alvinston	255 00	172 01	82 99	158	365	128	24	247 99	200 00
3 Arnprior	509 88	496 16	13 72	233	1,411	5,483	...	1,024 72	150 23
4 Aylmer	863 03	856 03	7 00	193	2,756	4,444	26	3,032 00	.....
5 Beeton	208 12	207 76	36	115	1,970	1,879	10	1,100 36	36 80
6 Belfountain	142 00	142 00	.....	138	1,244	1,944	.....	700 00	.....
7 Berlin	1,634 32	1,634 32	.....	3,071	6,321	17,644	51	6,330 00	.....
8 Bothwell	131 66	131 66	.....	116	734	850	8	525 75	39
9 Brampton	681 88	678 49	3 39	652	2,815	14,600	19	1,603 39	59 20
10 Brantford	2,869 71	2,832 24	37 47	2,357	14,101	64,456	69	12,737 47	.....
11 Brockville	1,458 16	1,424 96	33 20	1,651	8,217	46,959	45	4,083 20	.....
12 Burk's Falls	334 98	278 94	56 04	349	881	3,702	17	514 74	.....
13 Caledonia	25 00	23 85	1 15	100	1,491	5,388	...	900 00	.....
14 Camden East	153 25	148 65	4 60	126	835	1,201	11	507 82	.....
15 Cardinal	418 67	321 06	97 61	236	1,265	3,918	23	1,007 61	.....
16 Chatham	1,542 04	1,529 08	12 96	1,200	4,847	22,402	43	4,062 96	.....
17 Collingwood	1,398 80	1,280 06	118 74	769	4,645	18,111	30	5,143 75	.....
18 Cornwall	809 07	796 49	12 58	643	2,123	14,370	35	1,812 58	380 00
19 Creemore	137 70	114 56	23 14	157	514	1,993	.....	296 45	6 00
20 Deseronto	1,907 05	1,778 78	128 27	566	1,713	20,350	51	2,103 27	.....
21 Delhi	494 21	439 23	4 98	200	636	2,915	20	404 98	200 00
22 Drayton	392 44	352 78	39 66	232	1,868	5,003	15	1,739 66	.....
23 Enterprise	122 01	122 00	01	84	485	896	10	224 21	.....
24 Erin	222 40	220 83	1 57	128	1,139	3,633	14	715 46	.....
25 Forest	379 16	378 61	55	115	2,121	1,780	27	2,330 55	140 00
26 Garden Island	802 82	465 58	337 24	177	4,603	862	34	3,087 24	.....
27 Georgetown	428 43	413 80	14 63	252	1,780	7,050	48	1,614 63	50 00
28 Gore Bay	305 30	251 58	53 72	198	1,118	3,405	.....	843 72	150 00
29 Gravenhurst	181 26	160 83	20 43	70	1,118	2,703	.....	708 75	15 67
30 Guelph	1,889 74	1,889 74	.....	1,379	9,108	60,823	46	8,950 00	.....
31 Hamilton	13,735 09	13,688 39	46 70	12,114	24,059	221,672	221	70,369 46	42,834 50
32 Ingersoll	972 34	653 05	319 29	839	3,013	18,606	25	2,219 29	.....
33 Iroquois	489 37	440 46	48 91	296	1,338	2,353	27	1,398 91	100 00
34 Kingsville	401 70	363 02	38 68	210	705	1,453	19	638 68	75 00
35 Lakefield	135 28	124 91	10 37	103	617	776	12	270 37	3 00
36 Lanark	348 27	322 98	25 29	207	425	2,820	19	327 00	30 00
37 Lancaster	174 95	168 15	6 80	125	1,419	1,894	4	931 80	26 40
38 Leamington	414 00	384 23	29 77	512	1,049	4,365	7	762 77	.....
39 Little Current	141 80	141 34	46	150	735	1,675	.....	330 46	20 83
40 London	9,060 57	8,470 63	589 94	3,500	10,019	72,503	160	29,589 94	24,088 81
41 Merrittton	246 63	163 55	83 08	194	743	4,680	.....	508 08	.....
42 Millbrook	433 47	365 61	67 86	290	973	4,563	33	587 86	187 00
43 Milverton	100 26	91 36	8 90	1,077	518	1,077	.....	377 48	.....
44 Mitchell	535 62	474 76	60 86	276	2,983	4,780	22	4,199 21	.....
45 Mono Centre	88 25	88 25	.....	100	368	1,000	.....	200 00	25 00
46 Napanee Mills	73 60	63 70	9 90	61	293	485	.....	119 71	.....
47 Newburgh	234 74	234 30	44	120	1,386	1,539	18	1,006 10	25 00
48 Niagara Falls S	181 07	181 07	.....	381	1,777	6,331	.....	1,135 00	4 00
49 North Augusta	91 25	88 92	2 33	170	321	2,179	.....	163 99	58 00

TABLE C.—Receipts and Expenditure, Assets and Liabilities of Free Libraries for the year ending 30th April, 1897.

Free Libraries.	Receipts.	Expenditure.	Balance on hand.	Number of members.	Number of volumes in library.	Number of volumes issued.	Number of newspapers and periodicals.	Assets.	Liabilities.
	\$ c.	\$ c.						\$ c.	\$ c.
50 North Bay	726 65	726 65	.....	302	1,138	5,099	50	1,077 07	28 43
51 Oil Springs....	220 91	220 46	45	195	782	7,502	.....	575 45	.....
52 Port Colborne.	177 98	174 30	3 08	284	1,180	3,576	.....	885 29	.....
53 Port Rowan...	356 59	338 89	17 70	125	994	1,710	.....	1,440 19	125 00
54 Prescott.....	534 21	534 07	14	511	3,757	13,098	27	4,415 42	.....
55 Renfrew	488 49	439 49	49 00	236	2,667	3,361	20	3,275 54	131 14
56 Richmond Hill.	300 06	239 60	60 46	180	2,318	4,372	24	1,860 46	.....
57 Sault Ste. Marie	548 71	513 17	35 54	258	1,201	3,935	22	1,202 54	.....
58 Shelburne	304 64	294 74	9 90	200	1,204	2,120	18	1,028 62	18 00
59 Simcoe.....	1,066 02	1,066 02	.....	494	4,184	10,142	31	6,200 00	333 49
60 Smith's Falls..	673 51	661 32	12 19	312	3,461	6,811	37	2,412 19	200 50
61 Stayner	119 45	119 45	.....	119	967	2,433	1	592 77	.....
62 Stratford	921 13	815 66	105 47	611	5,124	17,440	29	4,255 47	.....
63 St. Catharine's	2,713 95	2,118 69	595 26	1,558	5,833	41,011	48	4,995 26	.....
64 St. Mary's	573 62	550 03	23 59	596	4,449	12,163	17	3,223 59	.....
65 St. Thomas....	1,939 60	1,910 38	29 22	1,176	6,584	18,583	43	4,429 22	.....
66 Sundridge	155 08	142 08	13 00	120	369	1,743	16	192 67	.....
67 Tamworth.....	291 10	285 49	5 61	310	494	2,254	24	231 02	145 30
68 Thessalon	209 00	207 68	1 32	102	443	829	15	277 32	.....
69 Thorold	467 99	433 41	34 58	533	3,774	8,417	21	5,164 58	.....
70 Toronto	34,448 86	33,088 56	1,360 30	21,463	97,810	535,959	811	225,272 99	56,246 21
71 Tottenham	141 41	141 41	.....	169	1,255	3,026	.....	923 05	36 66
72 Victoria (Caledonia P.O.)..	226 77	186 80	39 97	212	1,569	1,829	.....	1,149 54	.....
73 Waterloo.....	575 03	495 24	79 79	1,000	5,749	8,059	37	4,847 41	.....
74 Westford.....	129 03	126 32	2 71	102	867	1,446	2	688 83	.....
75 White Lake...	54 25	51 75	2 50	111	256	674	.....	96 52	14 17
76 Windsor	2,056 78	2,017 55	39 23	.....	6,128	39,413	51	4,712 63	.....
77 Wroxeter	275 47	262 17	13 30	174	3,506	1,324	.....	3,335 02	.....
78 Wyoming	220 94	220 94	.....	215	1,244	638	.....	1,147 02	9 85
Total.....	99,776 86	94,786 96	4,989 90	68,262	308,236	1,456,341	2,587	476,353 05	126,162 88

II. ART SCHOOLS AND DEPARTMENTAL DRAWING EXAMINATIONS.

TABLE D.—Certificates Awarded in Primary Art Course from 1882 to 1897.

Year.	Freehand drawing.	Geometry.	Perspective.	Model drawing.	Blackboard drawing.	Teachers' certificates.	Total.
1882	28	21	17	12	28	.....	106
1883	84	89	58	47	76	.....	354
1884	153	174	139	138	86	66	756
1885	214	529	301	168	198	122	1,532
1886	634	672	149	662	414	77	2,608
1887	643	1,204	428	444	122	103	2,944
1888	805	882	520	403	236	133	2,979
1889	1,002	961	394	470	494	187	3,508
1890	1,000	1,009	290	811	313	130	3,553
1891	1,085	1,569	292	746	422	164	4,278
1892	1,361	1,419	569	1,120	720	338	5,527
1893	1,769	1,277	439	876	392	220	4,973
1894	1,383	719	548	550	562	153	3,915
1895	1,813	1,429	658	1,311	991	341	6,543
1896	1,195	569	361	1,110	1,121	265	4,621
1897	716	500	212	704	516	114	2,762
Total	13,885	13,023	5,375	9,572	6,691	2,413	50,959

TABLE E.—Certificates Awarded in Advanced Art Course from 1883 to 1897.

Year.	Shading from flat.	Outline from round.	Shading from round.	Drawing from flowers.	Ornamental design.	Industrial design.	Teachers' certificates.	Total.
1883	5	5	12	18	.....	.....	.....	40
1884	16	5	12	12	.....	.....	.....	45
1885	33	18	35	29	.....	.....	4	119
1886	35	24	19	48	.....	.....	3	129
1887	59	27	28	25	34	.....	14	187
1888	22	17	39	44	20	.....	9	151
1889	65	36	58	24	25	.....	14	222
1890	62	30	76	43	22	.....	15	248
1891	80	52	67	66	38	.....	23	326
1892	24	32	53	72	37	.....	13	231
1893	58	54	73	62	54	.....	13	314
1894	31	44	58	79	68	.....	24	304
1895	56	52	78	58	29	.....	11	284
1896	60	74	103	113	.....	29	17	396
1897	61	47	126	95	.....	41	18	388
Total	667	517	837	788	327	70	178	3,384

TABLE F.—Certificates Awarded in Mechanical Drawing Course from 1883 to 1897.

Year.	Descriptive geometry.	Machine drawing.	Building construction.	Industrial design.	Architectural design.	Advanced perspective.	Teachers' certificates.	Total.
1883.....	12	3	1	2	.....	3	.....	11
1884.....	1	1	1	1	.....	1	.....	5
1885.....	12	32	4	25	.....	12	4	89
1886.....	14	13	5	28	.....	14	3	77
1887.....	6	5	12	18	.....	6	2	49
1888.....	2	7	7	15	.....	11	2	50
1889.....	13	23	11	20	.....	12	3	82
1890.....	11	23	5	8	.....	12	2	61
1891.....	3	31	2	31	.....	28	2	103
1892.....	17	25	13	38	.....	15	2	110
1893.....	14	33	10	47	.....	35	10	149
1894.....	12	17	6	90	.....	9	3	137
1895.....	5	22	9	31	.....	12	3	82
1896.....	7	9	5	.....	9	12	3	45
1897.....	16	13	4	.....	6	15	.....	54
Total	141	257	101	354	15	197	39	1,104

TABLE G.—Certificates Awarded for Extra Subjects from 1885 to 1897.

Year.	Drawing from the antique.	Shading from casts.	Architectural designs.	Drawing from life.	Painting from life.	Painting, oil colors.	Painting, water colors.	Sepia.	Monochrome.	Pastel.	Sculpture in marble.	Modelling in clay.	Lithography.	Phot. gravure.	China painting.	Reposse work.	Wood carving.	Industrial design.	Pen and ink.	Machine drawing.	Wood engraving.	Engraving on copper.	Crayon portraits.	Total.
1885.....	.....	.....	.....	.....	.....	9	7	.....	.....	.....	.....	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30
1886.....	.....	.....	.....	.....	.....	12	7	.....	.....	.....	.....	11	.....	.....	.....	.....	7	.....	.....	.....	.....	.....	.....	37
1887.....	.....	.....	.....	7	.....	32	9	.....	.....	.....	.....	8	.....	.....	2	.....	2	.....	.....	.....	.....	.....	.....	60
1888.....	.....	.....	.....	15	12	25	14	13	1	2	10	1	.....	9	2	.....	3	.....	.....	1	.....	.....	.....	108
1889.....	.....	.....	.....	12	8	16	21	3	2	.....	7	2	.....	6	.....	1	.....	.....	.....	3	.....	.....	.....	81
1890.....	.....	.....	.....	7	4	28	18	10	4	.....	7	1	.....	6	.....	4	.....	.....	.....	.....	.....	.....	.....	89
1891.....	.....	.....	.....	4	5	29	26	3	6	.....	5	.....	.....	7	.....	2	.....	.....	.....	1	.....	.....	.....	88
1892.....	.....	.....	.....	2	6	21	16	7	1	.....	2	1	.....	3	.....	1	.....	.....	.....	.....	.....	2	.....	62
1893.....	11	.....	2	5	9	35	21	7	4	.....	5	1	.....	3	.....	2	.....	.....	.....	.....	.....	.....	.....	105
1894.....	11	.....	2	8	6	29	16	5	7	.....	4	2	.....	10	.....	2	10	.....	1	.....	.....	.....	.....	113
1895.....	26	.....	6	14	4	39	24	10	1	.....	5	6	.....	18	.....	3	17	.....	5	2	1	.....	.....	181
1896.....	14	.....	.....	12	6	34	38	6	1	2	.....	3	3	1	30	.....	2	13	1	1	.....	.....	.....	167
1897.....	19	11	1	17	6	38	42	7	3	3	.....	5	4	3	17	.....	3	22	3	4	1	.....	.....	209
Total	81	11	11	103	66	347	259	71	30	5	2	86	21	4	109	4	32	62	4	11	8	1	2	1330

TABLE H.—Certificates awarded to Art Schools, 1896-7.—Primary Course.

Art Schools.	Number of students for examination.	Number of proficiency certificates taken.						Number of teachers' certificates.	Grant for certificates.
		Freehand.	Geometry.	Perspective.	Model.	Blackboard.	Total proficiency certificates taken.		
									\$ c.
Brockville.....	49	13	3	.....	17	19	52	...	43 00
Hamilton.....	98	31	6	2	23	26	88	1	76 00
Kingston.....	24	5	5	7	4	3	24	5	18 00
London.....	22	.....	2	2	1	3	8	3	8 00
Ottawa.....	24	6	2	1	7	7	23	.....	21 00
St. Thomas.....	23	9	10	5	16	5	45	1	31 00
Toronto.....	42	11	14	7	22	18	72	5	46 00
Total.....	282	75	42	24	90	81	312	15	243 00

TABLE I.—Certificates awarded to Art Schools, 1896-7.—Advanced Course.

Art Schools.	Number of students for examination.	Number of proficiency certificates taken.						Number of teachers' certificates.	Grant for certificates.
		Shading from flat.	Outline from round.	Shading from round.	Drawing from flowers.	Industrial design.	Total proficiency certificates taken.		
									\$ c.
Brockville ...	37	3	3	1	1	.....	8	.....	7 00
Hamilton.....	83	19	11	12	26	14	82	9	74 00
Kingston.....	22	1	5	9	7	3	25	3	22 00
London.....	23	5	3	3	4	1	16	1	13 00
Ottawa.....	14	.....	2	2	5	3	12	.....	11 00
St. Thomas.....	15	2	.....	6	3	.....	11	.....	11 00
Toronto.....	54	7	10	5	16	4	42	.....	33 00
Total	248	37	34	38	62	25	196	13	171 00

TABLE J.—Certificates awarded to Art Schools, 1896-7.—Mechanical Course.

Art Schools.	Number of students for examination.	Number of proficiency certificates taken.						Number of teachers' certificates.	Grant for certificates.
		Descriptive geometry.	Machine drawing.	Building construction.	Architectural design.	Advanced perspective.	Total proficiency, certificates taken.		
									£ c.
Hamilton.....	10	.....	2	1	3	2	8	.....	8 00
Kingston	7	.....	.....	1	.....	3	4	.....	4 00
London	6	.....	.....	.....	.....	.....	.....	.....	.....
Ottawa.....	10	.....	1	1	1	.....	3	.....	3 00
St. Thomas.....	14	7	1	1	2	.....	11	.....	11 00
Toronto	5	4	.....	.....	.....	5	9	.....	8 00
Total	52	11	4	4	6	10	35	.....	34 00

TABLE K.—Certificates awarded to Art Schools, 1896-97.—Extra subjects.

Art School.	Number of students for examination.	Number of certificates taken.																		
		Drawing from life.	Painting from life.	Painting, oil colors.	Painting, water colors.	Sepia.	Monochrome.	China painting.	Wood carving.	Wood engraving.	Modelling in clay.	Lithography.	Photogravure.	Shading from casts.	Drawing from antique.	Industrial designs.	Machine drawing.	Architectural perspective.	Pen and ink sketches.	Total.
Brockville.....	8	...	...	2	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	3
Hamilton	23	...	...	3	2	6	2	...	1	...	1	1	3	...	2	5	1	1	...	28
Kingston	2	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
London	7	...	...	1	1	...	...	1	...	...	1	...	...	...	1	...	...	...	...	5
Ottawa	20	4	...	4	3	...	1	...	...	1	...	...	...	4	4	9	1	...	3	31
St. Thomas	4	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	2	...	...	4
Toronto	45	10	6	2	1	...	...	2	1	...	2	3	...	...	5	5	...	...	...	37
	104	14	6	12	7	7	3	4	3	1	5	1	3	4	12	19	4	1	3	112

TABLE L.—Certificates awarded to Public Libraries, 1896-97.—Primary Course.

Public Libraries.	Number of students for examination.	Number of proficiency certificates taken.					Total proficiency certificates.	Grant for certificates.
		Freehand.	Geometry.	Perspective.	Model.	Blackboard.		
Galt	151	2	5	.....	3	.....	10	% c. 10 00

TABLE M.—Certificates awarded to Public Libraries, 1896-97.—Mechanical Course.

Public Libraries.	Number of students for examination.	Number of proficiency certificates taken.					Total proficiency certificates.	Grant for certificates.
		Descriptive geometry.	Machine drawing.	Building construction.	Architectural design.	Advanced perspective.		
Galt	19	2	4	.....	.....	.....	6	% c. 6 00
Peterboro'	19	.....	5	.....	.....	.....	5	5 00
	38	2	9	.....	.....	.....	11	11 00

TABLE N.—Certificates awarded to Public Schools, High Schools, Colleges, etc.,
1896-7.—Primary Course.

Name.	Number of students for examination	Number of proficiency certificates taken.					Total proficiency certificates.	Number of teachers' certificates.
		Freehand.	Geometry.	Perspective.	Model.	Blackboard.		
Athens High School.....	51	23	1	.....	12	16	52	2
Aylmer Coll. Inst.....	56	25	24	8	21	16	94	2
Belleville, Albert College.....	11	1	2	1	5	2	11	.....
do High School.....	84	14	20	.....	20	15	69	.....
do Loretto Convent.....	26	11	12	5	9	14	51	2
Brockville Coll. Inst.....	29	12	.....	.....	10	15	37	.....
Caledonia High School.....	49	18	3	1	8	4	34	.....
Dundas do.....	35	9	.....	.....	11	6	26	.....
Gananoque do.....	52	23	4	1	16	13	57	1
Kemptville do.....	65	13	6	5	5	5	34	2
Hamilton Coll. Inst.....	117	71	.....	.....	77	49	197	.....
do Loretto Academy.....	17	8	.....	1	5	4	18	.....
do Model School.....	15	14	13	10	11	3	51	3
do Queen Victoria P. S.....	39	50	28	28	19	11	106	10
do Ryerson P. S.....	32	19	25	11	12	9	76	9
Markham High School.....	127	35	53	35	34	31	188	16
Meaford do.....	33	21	16	2	15	12	66	1
Morrisburg Coll. Inst.....	102	21	28	2	14	8	73	8
Niagara Falls Loretto Academy.....	34	14	5	5	7	3	34	2
Orangeville High School.....	21	11	.....	1	11	7	30	.....
Oshawa do.....	86	17	5	2	23	25	72	.....
Orono Public School.....	7	6	.....	.....	3	3	12	.....
Owen Sound Coll. Inst.....	86	20	37	7	17	13	92	4
Pictou High School.....	51	17	27	19	33	16	112	6
Port Perry do.....	41	.....	.....	1	22	10	33	.....
Simcoe do.....	1	.....	.....	.....	.....	.....	.....	.....
St. Thomas Alna College.....	33	10	5	5	8	4	32	2
Toronto Bp. Strachan School.....	6	.....	.....	.....	2	1	3	.....
do Dewson St. P. S.....	11	3	3	.....	4	1	11	.....
do Harbord St. C. I.....	91	36	12	12	35	27	122	12
do Jameson Ave do.....	27	16	4	2	13	8	43	1
do Jarvis St. do.....	7	3	.....	.....	5	6	14	.....
do Loretto Academy.....	18	6	7	.....	5	1	19	.....
do Loretto High School.....	21	10	6	.....	7	2	25	.....
do Loretto Abbey.....	65	19	12	8	19	11	69	4
do Parkdale P. S.....	12	5	.....	.....	5	2	12	1
do St. Joseph's Convent.....	70	1	6	6	14	25	52	.....
Wallaceburg Public School.....	57	5	6	.....	13	5	29	1
Whitby Coll. Inst.....	77	11	35	7	17	8	78	5
do Ont. Ladies' College.....	1	.....	1	1	.....	.....	2	.....
Windsor Col. Inst.....	123	33	45	3	19	11	112	5
Woodstock Coll. Inst.....	81	38	1	1	25	13	78	.....
Total.....	1,967	639	453	188	611	435	2,326	99

TABLE O.—Certificates awarded to Public Schools, High Schools, Ladies' Colleges, etc., 1896-7.—Advanced Course.

Name.	Number of students for examination.	Number of proficiency certificates taken.						Number of teachers' certificates.
		Shading from flat.	Outline from round.	Shading from round.	Drawing from flowers.	Industrial designs.	Total proficiency certificates.	
Belleville Albert College.....	10	2	1	5	4	.....	12	.....
do High School	55	1	.....	29	3	.....	33	.....
do Loretto Academy.....	14	1	.....	3	5	1	10	.....
Hamilton do	16	.....	1	2	2	.....	12	.....
Niagara Falls do	19	5	.....	5	3	4	17	.....
St. Thomas Alma College.....	12	2	2	5	3	1	13	1
Toronto Bp. Strachan School.....	1	.....	.....	.....	.....	.....	.....	.....
do Loretto Abbey.....	55	13	9	22	8	9	61	4
do Loretto Academy.....	2	.....	.....	2	.....	.....	2	.....
do do High School.....	11	.....	.....	8	.....	.....	2	.....
Whitby Coll. Inst.....	7	.....	.....	.....	5	.....	5	.....
do Ont. Ladies' College.....	1	.....	.....	.....	.....	1	1	.....
Windsor Coll. Inst.....	1	.....	.....	.....	.....	.....	.....	.....
	204	24	13	88	33	16	174	5

TABLE P.—Certificates awarded to Public Schools, High Schools, Ladies' Colleges, etc., 1896-7.—Mechanical Course.

Name.	Number of students for examination.	Number of proficiency certificates taken.						Teachers' certificates.
		Descriptive geometry.	Machine drawing.	Building construction.	Architectural design.	Advanced perspective.	Total proficiency certificates.	
Beaverton Public School	1	.....	.....	.....	.....	1	1	.....
Belleville High School	1	.....	.....	.....	.....	1	1	.....
Hamilton Model School.....	1	.....	.....	.....	.....	.....	.....	.....
Markham High School.....	2	.....	.....	.....	.....	.....	.....	.....
Morrisburg Coll. Inst.....	1	.....	.....	.....	.....	.....	.....	.....
Owen Sound do	1	.....	.....	.....	.....	.....	.....	.....
Pictou High School.....	2	1	.....	.....	.....	.....	1	.....
Port Perry High School.....	1	1	.....	.....	.....	1	2	.....
St. Thomas Alma College.....	1	1	.....	.....	.....	1	2	.....
Whitby Coll. Inst.....	1	.....	.....	.....	.....	1	1	.....
	12	3	.....	.....	.....	5	8	.....

TABLE Q.—Certificates awarded to Ladies' Colleges, etc.—Extra subjects, 1896-7.

Name.	Number of students for examination.	Number of certificates taken.								Total.
		Shading from cast.	Drawing from antique.	Drawing from life.	Painting, oil colors.	Painting, water colors.	Pastel painting.	China painting.	Industrial designs.	
Belleville Albert College	12	.....	.....	.....	3	8	.....	.....	1	12
Mono Mills.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Niagara Falls Loretto Academy ...	12	.....	.....	.....	2	5	3	.....	.....	10
Simcoe	5	.....	.....	.....	4	2	.....	.....	.....	6
St. Thomas Alma College	10	.....	.....	.....	4	5	.....	1	.....	10
Toronto Loretto Abbey.....	31	7	7	3	9	11	.....	7	2	46
“ St. Joseph's Convent	3	.....	.....	.....	.....	.....	.....	2	.....	2
“ Miss Veal's School	5	.....	.....	.....	3	3	.....	1	.....	7
Whitby Collegiate Institute	1	.....	.....	.....	.....	.....	.....	1	.....	1
“ Ontario Ladies' College ..	3	.....	.....	.....	1	1	.....	1	.....	3
	83	7	7	3	26	35	3	13	3	97

TEACHERS' FULL CERTIFICATES.—PRIMARY COURSE.

Awarded in 1897.

Name.	Address.	Name.	Address.
<i>Males.</i>		<i>Males.</i>	
Arnold, Wm.....	Whitby.	Germain, Henry.....	Gananoque.
Archibald, John W.....	Toronto.	Grant, Beverley.....	Hamilton.
Baker, C	Kingston.	Green, Thos.....	Toronto.
Baker, Jas. L.....	Morrisburg.	Hadden, Thos.....	Markham.
Brass, Wm. F.....	Hamilton.	Haight, W. A.....	Toronto.
Brandon, Edgar T.....	Toronto.	Hainer, Fred	Markham.
Boone, Percy R.....	Toronto.	Hartrick, Walter.....	Whitby.
Brown, H. A. W.....	Toronto.	Hobson, J. C	Toronto.
Burk, Edward.....	Markham.	Hooper, Robt	Hamilton.
Duston, Guy	Hamilton.	Hoover, Samuel.....	Markham.
Emery, John W.....	Kemptville.	Howe, Bertram.....	Athens.
Eyres, Clarence	Picton.	Jones, Robt	St. Thomas.
Fischer, Michael.....	Toronto.	Johnston, Daniel	Markham.
Frith, John	Hamilton.	Klinck, Ross F	Markham.

TEACHERS' FULL CERTIFICATES—PRIMARY COURSE.

Awarded in 1897.

Name.	Address.	Name.	Address.
<i>Males.</i>		<i>Females.</i>	
Linklater, Wm	Hamilton.	Grimshaw, Lily	London.
Lowe, Abram	"	Ham, May	Owen Sound.
Lynn, Joseph V.	Owen Sound.	Hogan, Jean	Hamilton.
Metcalf, Wm. H	Markham.	Janisse, Marie.....	Windsor.
Millard, Frank	Windsor.	Kean, E	Niagara Falls.
Moore, Arthur	Hamilton.	Kelly, Ruby	Picton.
Mortimer, Jas.....	"	Kirkpatrick, Henrietta	Kingston.
McAvoy, Robt	Markham.	Lounsborough, Maud.....	Markham.
McConnell, R. A. A	Morrisburg.	Lundy, Louie.....	"
McGee, Wm	Hamilton.	Macmorine, Edith	Kingston.
O'Dell, Ebenezer	Hamilton.	Mallory, Mabel.....	Hamilton.
Petch, Chas	Meaford.	Medley, Margaret.....	Hamilton.
Raymond, Harold	Kingston.	Moore, Tina.....	Markham.
Reid, Th s	Windsor.	McArthur, Flora	Morrisburg.
Ringer, Harvey	Picton.	McBride, Jennie.....	Hamilton.
Rondot, E.....	Windsor.	McClellan, Esther.....	Whitby.
Salmon, Robt	Hamilton.	McConkey, Florence.....	London.
Smith, Albert	Whitby.	McCormack, Ethel	Markham.
Spence, H. G	Toronto.	McGarrah, Jessie.....	Windsor.
Stortts, Blake	Picton.	McLachlan, Belle	Toronto.
Sweetman, Herbert	"	McMaster, M	"
Tallman, Harry	Hamilton.	McNaulty, Annie.....	"
Thetford, Clarence.....	Toronto.	Nash, M	Niagara Fall .
Turabull, Wm. C	Hamilton.	Norris, Addie	Markham.
Voaden, Arthur	St. Thomas.	Parlee, Edith	St. Thomas.
Ward, Chas. F	Toronto.	Philip, Ethel	Hamilton.
Weigar, Percy	Morrisburg.	Pope, H	Toronto.
Weir, Alex. M	Toronto.	Procunier, May	Aylmer.
Wilson Clayton	Athens.	Rioux, H	Toronto.
		Roberts, Gwendolyn.....	"
		Roberts, Lottie B.....	"
<i>Females.</i>		Scott, Pearl	Toronto.
Beaman, Grace E.....	Kemptville.	Selby, Lottie	Markham.
Beard, Caroline	Kingston.	Shaw, Christie.....	Owen Sound.
Breen, Miss.....	Toronto.	Smith, Maggie	Toronto.
Cameron, Nellie.....	Hamilton.	Smith, Stella.....	Picton.
Choate, Annie.....	"	Stewart, Georgie	Belleville.
Clark, Emma	Morrisburg.	Stewart, Martha.....	Morrisburg.
Claris, C. C	London.	Swanson, Kate	Hamilton.
Copeland, Winnifred	Aylmer.	Thompson, Lizzie.	Owen Sound.
Dunlop, Annie W	Hamilton.	Varcoe, Mabel M.....	St. Thomas.
Gallbraith, Georgie.....	Whitby.	Wickwire, Gussie.....	Morrisburg.
Glendenning, Lissa.....	Markham.	Wilson, Mary A	Toronto.
Gohn, Ada.....	"	Wilson, Phillis	Belleville.
		Wood, Eva	Morrisburg.

Teachers' Full Certificates.—Advanced Course.

Campbell, May W., Hamilton.	McNaulty, A., Toronto.
Don Carlos, M., Toronto.	O'Reilly, Lily Harriet, Hamilton.
Grimshaw, Lillie, London.	Parkes, Marie, Toronto.
Hill, Muriel May, Hamilton.	Peene, Lillie Mabel, Hamilton.
Ireland, Mabel S., Hamilton.	Philp, M Maude, Hamilton.
King, Margaret, Kingston.	Rioux, H, Toronto.
Locke, Chas E., Hamilton.	Russell, John, Hamilton.
Macmorine, Edith, Kingston.	Thurston, Mabel, Kingston.
McIntosh, Maude, Hamilton.	Williams, Minnie E., St. Thomas.

The total number of examination papers sent out this year was as follows :

Primary Course.

Freehand	1,750	
Geometry	1,096	
Perspective	966	
Model drawing	1,861	
Blackboard drawing	1,770	
		<hr/> 7,443

Advanced Course.

Shading, flat	195	
Outline, round	169	
Shading, round	349	
Flower drawing	292	
Industrial design	124	
Competition for gold medal	6	
		<hr/> 1,135

Mechanical Course.

Descriptive Geometry	56	
Machine drawing	63	
Building construction	34	
Architectural design	23	
Advanced perspective	43	
		<hr/> 219
Total		<hr/> 8,797

The following medals and special certificates were awarded for the year ending 30th April, 1897 :

Gold Medal.

Presented by the Minister of Education for Advanced Course :—Industrial designs and drawing from the antique, Walter Jeffreys, Toronto Art School.

Silver Medal and Certificate.

Presented by the Minister of Education for the best industrial designs (Art Schools), Mabel Ireland, Hamilton Art School

Silver Medal and Certificate.

Presented by the Minister of Education for the best specimen of machine drawing from models, Harold H. Mundy, Hamilton Art School.

Silver Medal and Certificate.

Presented by the Minister of Education for the best original drawings in building construction or architecture, Harold H. Mundy, Hamilton Art School.

Bronze Medals.

For the best painting from life, L. Moir, Ottawa Art School.

For the best drawing from life, Chas. Coldery, Ottawa Art School.

For the best specimen of china painting, Lilian Hughes, Loretto Abbey, Toronto.

For the best specimen of wood-carving, Gordon Bizzey, Hamilton Art School.

For the best specimen of lithography, Walter Northcott, Toronto Art School.

For the best specimen of modelling in clay, E. Nobbs, London Art School.

For the highest number of marks in Primary Drawing Course, (Art Schools and Ladies' Colleges), Caroline Beard, Art School, Kingston.

For the highest number of marks in Primary Drawing Course (High Schools and Collegiate Institutes), Jack C. Hobson, Harbord Street Collegiate Institute, Toronto.

For the highest number of marks in Primary Drawing Course (Public and Model Schools), Kate Swanson, Model School, Hamilton.

ART SCHOOLS.

1. *The Report of the Brockville Art School for the year ending 30th of April, 1897*, shows that sixty-two students attended the regular courses of study during the session ; also a few students in the extra subjects. It is encouraging to state that the classes are composed of a larger number of adults than formerly, and that the mechanics now avail themselves of the privileges of evening classes in Art Schools. Sixty-six lessons were given on every subject, and special attention was paid to the studies more adapted to the mechanic, with very excellent results. One night a week was given to the pupils interested in the higher grades of work with illustrated talks of perspective and object drawing, landscape and figure drawing, etc. These meetings were well attended and much appreciated.

The receipts, including \$448 Government grant, were \$549.07. Expenditure, \$549.07.

2. *The Report of the Hamilton Art School for the year ending 30th of April, 1897*, shows 163 students enrolled, and the total number of attendance in the various subjects taught 8,174.

The students, who represented all classes of society in the city, with others from remote points in the province, without exception expressed themselves as desirous of using the knowledge of drawing, modelling, designing, etc., for practical purposes.

The equipment of the school has been added to as required, particularly by a set of Wall Charts in plane and descriptive geometry, mechanical movements, construction, and the aesthetical proportions of architectural details, also by six portfolios containing hundreds of drawings to scale, of the palaces and temples of the State of Jeypore, presented by His Highness the Maharajah of Jeypore.

The receipts, including \$574 Government grant, were \$2,785.67. Expenditure, \$2,699.14. Balance on hand, \$86.53.

3. *The Report of the Kingston Art School for the year ending 30th of April, 1897*, shows that the classes re opened early in October, with an attendance above the average, the evening classes being attended by carpenters, mechanics, contractors, etc., as well as by many younger students desirous of becoming good mechanics.

The curriculum of the Education Department has been carried out in all the courses, the teaching staff remaining the same as during the previous session, while the progress of the pupils in all the classes has been very satisfactory to the directors and to the principal.

The number of pupils attending the day classes was thirty-three, while twenty four attended the evening classes.

The Departmental examinations were held in the rooms on the 29th and 30th of April, and the 1st of May. The results have not yet been published, but from the quality of the work much is expected.

The receipts, including \$525 Government grant, were \$672.42. Expenditure, \$670.80. Balance on hand, \$1.62.

4. *The Report of the London Art School for the year ending 30th of April, 1897*, shows that the school is more successful and in a better financial position than formerly. The evening classes, comprising three terms of thirty-six lessons, each of two hours' duration, were attended by forty-four pupils. The afternoon classes for oil and water color, painting, modelling in clay, China painting, etc., were largely attended, and it is grati-

fying to state that the students from this school (established in 1877) have distinguished themselves in various trades and professions, including wood engravers, wood carvers, lithographers, China painters, decorative artists, architects, etc., besides many who have become professional teachers.

The receipts, including \$422 Government grant, were \$501.02. Expenditure, \$497.95. Balance on hand \$3.07.

5. *The Report of the Ottawa Art School for the year ending 30th of April, 1897*, shows that the school session extended from the 1st of November, 1896, to the 30th of April, 1897. The number of students attending was sixty-eight, the morning, afternoon and evening classes were conducted under the supervision of a staff of five teachers, covering not only the art school courses prescribed by the Education Department, but other high grades of art work.

The exhibition of students' work, held at the close of last session, was visited by the Hon. the Minister of Education, who expressed himself as extremely satisfied with the progress of the students.

It is proposed during the next session to provide more accommodation for teaching practical and mechanical work, including wood engraving.

The receipts, including \$456 Government grant, were \$1,230.86. Expenditure, including borrowed money, \$1,660.46.

6. *The Report of the St. Thomas Art School for the year ending 30th of April, 1897*, shows that 44 students attended the day and evening classes, representing the following trades and professions, viz.: Architects, clerks, carpenters, druggists, draughtsmen, machinists, railway employes, students and teachers.

This school is incorporated with the St. Thomas Free Library, which contributes to its maintenance.

7. *The Report of the Toronto Art School for the year ending 30th of April, 1897*, shows that the school was open from the 28th September, 1896, until the 30th of April, 1897. Three terms of ten weeks each were held and the number of students enrolled was 128.

The work done by the students of this school was again successful in the Provincial examinations in drawing, painting, etc. Gold medals for the advanced course and industrial designs have been taken for three years in succession by students of the Toronto Art School; also silver and bronze medals for designs, painting in oil, lithographing and wood carving.

The life classes have been very successful and well patronized, several of the students of these classes having prepared illustrations which have been published in some of the leading periodicals. It is also gratifying to state that the design made by one of our students for a stained glass window for the Toronto City Hall has been favorably mentioned.

The receipts, including \$489 Government grant, were \$2,400.88. Expenditure, \$2,381.80. Balance on hand, \$19.08.

8. *The Report of the Ontario Society of Artists for the year ending 30th of April, 1897*, shows that the society held or contributed to the following exhibitions during the year:

1. The Exhibition of the Society of Artists, which included two hundred and ten oil and water color paintings, sculpture, etc., was considered to be of better average merit than the collections of former years.

2. Hamilton Arts and Crafts Association Exhibition. Several pictures were loaned to the association at the close of the Society of Artists Exhibition.

4. Winnipeg Industrial Exhibition. A large collection of paintings was sent by the society representative of the work of Ontario artists: although from a pecuniary standpoint the results were not very encouraging, the efforts of the society were much appreciated and the general interest shown by the public was an indication that the enterprise was a success.

4. Toronto Industrial Exhibition. The art department, as formerly, was under the management of this society. The pictures exhibited included, not only the works of Canadian artists, but many paintings representative of leading European artists.

5. Ontario Educational Museum. The society has entered into an agreement with the Hon. the Minister of Education to supply a collection of paintings to fill a large art gallery recently added to the museum, and it is to be hoped that this will give an impetus to art education in this province and stimulate the members to renewed energy.

The receipts and balances on hand were \$5,518.32. Expenditure, \$2,059.30. Balance on hand, \$3,459.02.

SCIENTIFIC INSTITUTIONS.

1. *The Report of the Hamilton Association for the year ending 30th of April, 1897*, shows that ten meetings of the General Association, and thirteen sectional meetings, were held during the session.

Lectures.

Inaugural address, A. T. Neill, President.

The Battle of Stoney Creek, J. H. Smith.

Notes on Some Recent Additions to Ontario Palæontology, Col. C. C. Grant.

The Function of Poetry, F. F. Macpherson.

Local Fossils and Additions to Palæontology, Col. C. C. Grant.

Local Palæontological Notes, Col. C. C. Grant.

Minerals of Our Local Rocks, Col. C. C. Grant.

Dynamics of Social Peril, J. T. Barnard.

Concrete Forms and Stratigraphy of the Spur Line Cutting, Hamilton, A. E. Walker.

Lake Medad and the Kwinhi-Bi-hah Collection of Indian Relics, Dr. J. A. McGregor.

Gregor.

The members of the Biological Sections have devoted much time during the session to identifying and cataloguing the specimens in the museum, which shows that 120 species and varieties have been collected which hitherto had not been reported in this locality; two of these are new to America, a few new to Canada, and several new to Ontario.

The Geological Section has added a large number of local fossils to the museum, and the Photographic Section was successful in obtaining membership in the American Interchange.

The receipts, including \$400 Government grant, were \$774.55; expenditure, \$698.20; balance on hand, \$76.35.

2. *The Report of the Literary and Scientific Society of Ottawa for the year ending 30th of April, 1897*, shows that the total number of members is 325.

Lectures.

A joint lecture course was given in connection with the Ottawa Field Naturalist Club, as follows:

Conversazione—Exhibit of Microscopical Objects, with short addresses.

Electrical Discharges in High Vacua, Prof. John Cox.

Goethe, Prof. Leigh R. Gregor.

Under the Midnight Sun—A Trip to Iceland, Illustrated, Prof. Mavor.

Recent Explorations in Canada, Dr. G. M. Dawson.

Our Elizabethan Poets, Duncan Campbell Scott.
 The American Lobster, Dr. Andrew Macphail.
 Weather, Otto J. Klotz, President.
 Fruit and Fruit Districts of Canada, illustrated, John Craig.

Library.

The Librarian reports that the circulation of books was 2,744 vols. more than in the preceding year, and that there has been a reduction of 17 per cent. in the issue of fiction during the year.

The receipts, including \$400 Government grant, were \$1,141.55; expenditure, \$1,066.88; balance on hand, \$7.67.

3 *The Report of the Institut Canadien Francais d'Ottawa, for the year ending 30th of April, 1897*, shows that there are 340 members. A series of literary entertainments was given during the winter as follows:

1. Inaugural address, A. J. Taillon, President.
2. Le Colisee, Revd. Father Gohiet, O. M. I.
3. L'Eloquence et les Orateurs, J. H. Morin.
4. Les Beaux-arts, F. X. Valade, M.D.
5. L'Ordre Victorien des Hospitalieres, conference en francais, Her Excellency Lady Aberdeen.
6. La Vie de Garcia Moreno, Jules Philion.
7. Les Salsifis. Le Cerole, Victor Hugo.
8. Mutual Benevolent Associations, F. R. Latchford.
9. Closing address, the President.

The reading room is well supplied with forty-two English and French newspapers and magazines.

The library contains 1,309 volumes, Canadian literature being specially well represented. 1,261 volumes were loaned during the year. The museum contains 778 specimens illustrative of numismatics, botany and mineralogy.

The receipts were \$1,500.93; expenditure, \$1,488.91; balance on hand, \$28.02.

4. *The Report of the Ottawa Field Naturalists' Club for the year ending the 30th of April, 1897*, shows that there are 248 members. Fourteen meetings of the Council were held during the year. At the first of these, leaders in the several branches, viz., geology, botany, entomology, ornithology, conchology and zoology, were appointed, besides an editor and associate editors for the publication of the *Ottawa Naturalist*.

The Club's work is divided as follows: Evening lectures given in conjunction with the Ottawa Literary and Scientific Society (see O. L. and S. S. report). 2. Field work. Three excursions were held for scientific work in the field, which were supplemented by sub-excursions on Saturday afternoons. 3. The publication of the *Ottawa Naturalist*, the official organ of the club and a medium for popular scientific instruction, and for interchange of notes on natural history, geology, etc. This journal is distributed to various societies throughout the Dominion and is mailed to a large number of foreign scientific societies.

The Club has in preparation an herbarium typical of the botany of this Province, which, when completed, will be handed over to the Ottawa Normal School for the use of the students, who are also welcome, free of charge, to the field excursions of the club.

The receipts were \$326.20; expenditure \$300.60; balance on hand \$25.60.

5. *The Report of the Canadian Institute for the year ending 30th of April, 1897*, shows that twenty-one ordinary meetings were held, at which papers were read on the following subjects, viz.:—Astronomy, Biology, Ethnology, Chemical Physics, Forestry, Geography, Geology, Literature, Meteorology, Metallurgy, Philology, Political Economy, Psychology, Botany, Physiology, etc.

Biological Section.

Ten papers were read as follows:—

1, "Utricularia Valgaris," Mr. Harvey; 2, "Three Rare Bird Visitors," Mr. Maughan; 3, "Six Parasites of the Tussock Moth," Mr. C. H. Armstrong; 4, "Trilobites," Mr. Elvins; 5, "The Micro-Lepidoptera," Mr. Armstrong; 6, "Algae," Mr. Stark; 7, "Remains of Leaves in Drift of Don Valley," Mr. Townsend; 8, "Origin of Some Domestic Animals," Mr. Elvins; 9, "Glacial Period," Mr. Powell; 10, "How to Study Botany," Mr. Noble.

Library Statistics.

Papers and periodicals printed, 33.

Donations, 762.

Exchanges from various countries, about 540.

Books and periodicals loaned to members, 1,040.

The receipts were \$2,659.16; expenditure, \$2,500.29; balance on hand, \$158.87.

6. *The Report of the Astronomical and Physical Society of Toronto for the year ending 30th of April, 1897*, shows that the Society has ninety-five active members, fifteen life and honorary members, and forty corresponding and associate members. During the year twenty-five meetings were held, at which the following subjects were discussed.

1. Progress of Astronomy in 1895, etc.
2. Recent Discoveries of Prof. Röntgen of Wurzburg, etc.
3. Precipitation, Its effects on Timbered Lands, etc.
4. Experiments with the Röntgen Rays, etc.
5. Notes on Planet Mars and Atmosphere, etc.
6. Notes on Solar Observations.
7. Phenomena Exhibited by the X Rays, etc.
8. Aurora Observations at Moose Fort, 1895-6, etc.
9. Notes of Observations of Jupiter, Toronto Observatory, etc.
10. Out-door Meeting for Observations, etc.
11. Solar Corona Observations during Sunshine, etc.
12. Out-door Meeting for Observations, etc.
13. Construction of the Telescope, etc.
14. Falling Stars and Meteorites, etc.
15. The Life History of Star Systems, etc.
16. Meteoric Showers, etc.
17. The Solar Eclipse on 9th August, etc.
18. Solar work, Auroral Displays, etc.
19. The Reformation and Simplification of the Calendar, etc.
20. A "Trip to Mars," etc.
21. Historical Sketch of the Greenwich Nautical Almanac, etc.
22. Application of the Polarization of Light, etc.
23. Notes on the Grading of Thermometers, etc.
24. The International Meteorological Conference, etc.
25. General Business.

The receipts, including \$200 Government grant, were \$669.77; expenditure, \$366.54; balance on hand, \$303.23.

SUPPLEMENTARY REPORT
OF THE
MINISTER OF EDUCATION
(ONTARIO)
FOR THE YEAR
1897.

PRINTED BY ORDER OF
THE LEGISLATIVE ASSEMBLY OF ONTARIO.



TORONTO:
WARWICK BRO'S & RUTTER, PRINTERS, &C., 68 AND 70 FRONT STREET WEST.
1898.

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ERRATA.

PUBLIC SCHOOL, CHESLEY.

On page 115 the number of pupils from the Public School, Chesley, successful at P. S. Leaving Examinations in 1897 should be 16 and not 6 as given.

On page 44, instead of

26 Stratford

27 Seaforth,

read .

26 Seaforth,

27 Stratford.

APPENDIX C.—PROVINCIAL, NORMAL AND MODEL SCHOOLS.

(Continued from p. 104.)

3. TORONTO MODEL SCHOOL.

1. *Staff of Toronto Model School, 1897.*

Angus McIntosh.....	Head Master, Boys' Model School.	
R. W. Murray.....	First Assistant	"
Thomas M. Porter	Second	"
Miss Jeannie Wood	Third	"
" H. B. Mills, B.A.....	Fourth	"
" Margaret T. Scott.....	Head Mistress, Girls' Model School.	
" May K. Caulfeild.....	First Assistant	"
" M. Meehan	Second	"
" Alice Stuart.....	Third	"
" Sarah M. Ross.....	Fourth	"
" Mary E. Macintyre.....	Kindergarten Teacher.	
" Ellen Cody	Assistant	"

2. *Number of Pupils, 1897.*

Boys, 247.....	Girls, 248	Total, 495
Kindergarten.....		Total, 48

4. OTTAWA MODEL SCHOOL.

1. *Staff of Ottawa Model School, 1897.*

Edwin D. Parlow	Head Master, Boys' Model School.	
J. H. Putman	First Assistant	"
J. F. Sullivan.....	Second	"
Miss H. S. Williams.....	Third	"
" Adeline Shenick	Head Mistress, Girls' Model School	
" Mary G. Joyce	First Assistant	"
" M. E. Butterworth	Second	"
" Florence Hanington.....	Third	"
" Eliza Bolton	Kindergarten Teacher.	

2. *Number of Pupils, 1897.*

Boys, 142.....	Girls, 104	Total, 246
Kindergarten.....		Total, 43

APPENDIX H.—COUNTY MODEL SCHOOLS AND TEACHERS' INSTITUTES.
I.—County Model Schools. Statistical Table, 1897.

Name of Model School.	Name of Principal.	Salary of Principal.	Year of appointment.	Time Principal devotes to Model School work during the term.	No. of assistants with 1st class certificates.	" " 2nd "	" " 3rd "	" " other	What time daily did the assistant work?	Is separate room provided?	Is there a professional library?	Government grant.	Municipal grant.	Received from fees.	No. of divisions in school.	No. of divisions used for Model School purposes.	No. of pupils sent at one time to a division to observe or teach.	Length of time students are trained before being sent to the divisions to observe.
1 Athens	R. Thompson.	700	1896	all day	1	3	...	...	all day	1	1—38	...	...	125	4	4	7	5½ w
2 Barrie	W. J. Hallett	1,000	1893	"	1	3	...	...	"	1	1—36	150	...	139	9	9	4	6 w
3 Beausville	R. J. Brown	625	1893	"	...	3	...	...	"	1	1—65	150	150	95	4	4	5	6 w
4 Berlin	J. Suddaby	1,150	1877	"	...	8	2	...	"	1	1—52	150	150	65	10	10	3	6 w
5 Bracebridge	G. H. O. Thomas	600	1889	"	1	2	4	...	"	1	1—120	150	...	100	8	7	6	5 w
6 Bradford	A. Orton	750	1888	"	3	...	...	...	"	1	1—37	130	150	120	4	4	9	6 w
7 Brampton	A. Parber	800	1895	"	1	9	...	...	"	1	1—40	150	250	115	10	10	4	6 w
8 Brantford	W. Wilkinson	1,275	1872	6 h	2	13	2	...	"	1	1—230	150	150	100	17	17	5	5½ w
9 Caledonia	A. B. Shantz	700	1895	all day	3	...	...	...	"	1	1—150	150	150	105	4	4	5	6 w
10 Cheatham	J. C. Smith	850	1893	"	1	9	1	...	"	1	1—300	150	150	210	11	11	4	7 w
11 Clinton	W. R. Lough	825	1884	"	4	3	...	...	"	1	1—46	150	150	155	8	7	6	6 w
12 Colbourg	W. J. Hamilton	840	1895	"	2	6	3	...	"	1	1—50	150	150	197	5	11	7	6 w
13 Collingwood	E. Ward	950	1880	"	5	10	8	...	"	1	1—20	160	150	110	14	14	3	6 w
14 Cornwall	J. Connolly	900	1892	"	...	...	...	1	"	1	1—50	150	150	170	11	10	6	6 w
15 Durham	T. Allan	675	1888	"	4	4	1	1	"	1	1—40	150	150	80	6	5	3	6 w
16 Flora	L. K. Falls	650	1894	"	1	4	...	...	"	1	1—35	150	150	120	5	5	4	7 w
17 Forest	J. Campbell	700	1894	"	5	...	...	...	"	1	1—40	150	150	120	6	6	4	6 w
18 Galt	R. Alexander	1,000	1875	"	2	5	...	...	"	1	1—38	150	150	60	9	8	4	6 w
19 Gananoque	J. C. Linklater	1,000	1888	"	...	...	6	...	"	1	1—42	150	150	35	12	6	2	6 w
20 Goderich	S. P. Hallis	900	1894	"	1	11	...	...	"	1	1—20	150	150	140	12	12	4	6 w
21 Hamilton	W. H. Elliott	1,300	1893	"	29	114	3	3	"	1	1—600	150	150	205	12	146	4	6 w
22 Ingersoll	H. F. McDiarmid	900	1885	"	2	9	1	...	"	1	1—42	150	...	70	14	11	4	6 w
23 Kincardine	F. C. Powell	850	1877	8 h	...	...	2	1	"	1	1—35	150	150	90	6	6	3	6 w
24 Kingston	R. K. Row	1,100	1885	all day	2	5	...	...	"	1	1—140	150	150	200	8	7	4	3 w
25 Lindsay	G. E. Broderick	1,000	1888	"	18	...	...	...	"	1	1—40	150	150	125	18	17	2	6 w
26 London	R. M. Graham	1,200	1891	"	1	9	...	...	"	1	1—60	150	60	265	10	10	5	5 w

27	Madec	T. C. Tice	I.	700	1897	"	1	5	...	"	...	1—32	150	150	184	6	6	7	5 w
28	Meaford	A. A. Jordan	I.	750	1891	"	...	5	4	...	...	1—40	150	150	125	8	8	3	6 w
29	Milton	W. F. Inman	I.	750	1893	"	...	4	2	...	...	1—35	150	200	60	6	5	4	6 w
30	Minden	F. C. Gills	II.	400	1897	"	...	1	1	...	...	...	150	150	40	3	3	4	6 w
31	Michell	C. M. French	I.	800	1898	"	...	6	1	...	...	1—27	150	150	125	7	7	4	6 w
32	Mount Forest	H. Bewell	I.	700	1897	"	...	6	3	...	...	1—41	150	150	125	9	8	3	6 w
33	Morrisburg	A. E. Muldrum	I.	700	1895	"	...	4	4	...	...	1—43	150	150	95	8	8	6	4 w
34	Napanee	J. Bowerman	II.	800	1879	"	2	4	...	"	...	1—30	150	150	110	7	6	5	5 w
35	Newnair ket	W. Rennie	I.	700	1877	"	...	4	1	...	...	1—30	150	150	100	6	6	4	6 w
36	Orangeville	F. E. Perney	I.	700	1893	"	...	5	...	"	...	1—35	150	150	250	5	10	3	6 w
37	Oranville	M. N. Armstrong	I.	800	1885	"	1	9	...	"	...	1—36	150	150	185	10	4	6	6 w
38	Owen Sound	T. A. Reid	I.	1,000	1891	"	...	12	1	...	...	1—85	150	150	115	13	11	3	6 w
39	Parry Sound	R. J. Anderson	I.	1,000	1895	"	...	4	3	...	...	1—60	310.16	150	100	8	7	4	6 w
40	Perth	M. M. Jacques	I.	1,000	1881	"	...	8	...	"	1	1—54	150	150	5	9	5	6 w	
41	Pictou	R. P. Greenless	I.	900	1886	"	...	7	...	"	...	1—46	150	150	125	8	8	3	7 w
42	*Plantagenet	D. Cheray	I.	1,200	1890	1 day	...	1	...	"	2	1—60	300	400	...	3	3	26	2 w
43	Port Hope	R. Wood	I.	1,000	1885	all day	...	14	1	...	...	1—36	150	150	100	15	13	4	6 w
44	Port Perry	A. M. Rae	I.	800	1877	5 1/2 h	2	3	1	...	5 1/2 h	1—50	150	150	95	6	6	4	7 w
45	Prescott	C. Macpherson	I.	1,000	1881	all day	...	6	...	"	...	1—59	150	150	125	6	6	4	7 w
46	Renfrew	E. N. Jory	I.	825	1891	"	...	6	...	"	...	1—42	150	150	175	7	7	5	6 w
47	Richmond	W. W. Ireland	B. A.	600	1897	"	...	2	...	"	...	1—27	150	...	70	3	3	14	6 w
48	St. Thomas	N. M. Campbell	I.	1,000	1877	"	...	8	...	"	...	1—30	150	150	160	8	8	4	4 w
49	Sarnia	A. Wark	I.	950	1877	"	...	9	...	"	...	1—42	150	150	115	9	8	3	6 w
50	Simcoe	I. S. Rowat	I.	800	1889	"	...	8	...	"	...	1—75	150	150	170	8	8	5	7 w
51	Stratford	J. R. Stuart	I.	1,000	1887	"	22	2	...	"	...	1—40	150	150	200	22	18	3	6 w
52	Strathroy	T. Dunsmore	I.	850	1882	"	...	8	...	"	...	1—48	150	150	165	9	9	4	6 w
53	Toronto	W. E. Groves	I.	1,100	1895	"	3	8	...	"	3	1—162	150	...	...	12	12	23	...
54	Toronto Junction	W. Wilson	I.	900	1889	"	...	9	1	...	...	1—50	150	230	12	10	5	6 w	
55	Vankleekhill	E. T. Hodge	I.	750	1891	"	...	4	...	"	...	1—320	150	300	110	4	4	6	6 w
56	Walkerton	E. J. Howlands	I.	850	1892	"	...	8	1	...	...	1—45	150	150	155	9	9	4	6 w
57	Welland	S. C. Woodworth	I.	800	1890	"	1	4	2	...	...	1—150	150	150	130	7	7	3	6 w
58	Whitby	J. A. Brown	I.	950	1877	"	...	3	1	...	3	1—85	150	150	90	7	7	4	6 w
59	Windsor	G. W. Chisholm	I.	900	1895	"	...	8	...	"	...	1—35	150	150	110	8	8	3	6 w
60	Woodstock	S. Nethercott	I.	900	1893	"	...	25	3	1	...	1—98	150	150	100	30	20	2	6 w
Total				2 M. A. 3 B. A. 53 I. 2 II.	858 Av.	...	56	518	68	16	...	59.4454	9160.16	8710	7341	...	...	6	Av.

* French Training School.

Name of Model School.	Name of Principal.	Length of time students are trained before being sent to the divisions to teach.	During how many weeks do students teach in the divisions?	How many hours per day?	Total number of classes in the divisions used for Model School purposes.	Average number of lessons taught by each student during the term.	Average number of lessons each class will be taught by all the students during the term.	Average length of such lessons.	How long does a student remain in a division before passing to another?	No. of students on roll.	Male.	Female.	Male.	Female.	No. who passed final examinations.	No. with Senior Leaving certificates.	No. with Junior Leaving certificates.	No. with Primary	No. with District	Allowance made by Trustees to Principal's Assistant.	No. of renewals granted by the Board.	Average age of students.
1 Athens	R. Thompson.	8	9	11	11	20	42	15 m	1 w	25	8	17	9	17	11	11	11	16	13	1	1	194
2 Barrie.	W. J. Hallett.	6	7	1	23	20	33	20 m	1 w	37	26	11	9	11	16	16	16	20	4	4	5	20
3 Beamsville.	R. J. Brown.	6	7	2	11	20	34	20 m	6 d	19	14	5	4	12	5	5	10	4	4	125	4	194
4 Berlin.	J. Suddaby.	6	6	1	18	25	13	25 m	4 d	13	8	5	3	7	10	2	2	8	3	200	9	204
5 Bracebridge	G. H. O. Thomas.	6	6	2	15	20	32	15 m	3 d	24	5	19	5	17	22	5	9	19	18	200	4	19
6 Bradford	A. Orton.	6	8	1	10	16	39	20 m	1 d	24	13	11	13	11	24	5	11	17	2	125	8	19
7 Brantford	A. Barber.	6	7	2	30	23	25	25 m	1 d	22	9	13	6	9	15	1	11	10	10	140	2	19
8 Brantford	W. Wilkinson.	6	7	2	21	33	19	25 m	2 d	22	6	14	5	12	17	3	13	10	3	125	6	19
9 Caledonia	A. B. Shantz.	7	5	2	10	15	30	20 m	1 w	20	12	8	8	9	17	1	11	8	8	125	6	19
10 Chatham	T. C. Smith.	7	5	1	24	20	40	20 m	2 d	45	14	31	12	21	33	6	17	22	17	175	17	19
11 Clinton	W. R. Lough.	6	6	1	18	20	34	20 m	4 d	31	11	20	11	20	31	1	20	10	10	175	19	194
12 Cobourg	W. J. Hamilton.	6	7	3	35	20	23	20 m	3 d	31	15	16	8	13	30	4	16	11	11	350	6	194
13 Collingwood	E. Ward.	6	4	1	21	13	13	20 m	1 w	22	10	12	5	8	13	1	14	15	2	140	4	19
14 Cornwall	J. Connolly.	6	6	1	18	29	29	20 m	1 w	33	10	23	9	21	30	...	17	16	16	150	9	19
15 Durham	T. Allan.	8	4	1	13	18	20	20 m	3 d	16	10	6	8	8	14	...	13	13	13	125	15	20
16 Elora	L. K. Falls.	7	5	1	14	12	22	20 m	3 d	26	13	11	10	21	3	3	14	9	9	130	13	19
17 Forest	J. Campbell.	6	6	1	17	18	25	20 m	1 w	24	10	14	10	5	15	...	13	11	11	125	7	19
18 Galt	R. Alexander.	8	5	1	19	22	9	20 m	1 d	9	4	5	2	4	6	1	6	2	2	160	...	194
19 Gananoque	J. C. Linklater.	7	6	1	13	23	11	20 m	6 d	7	13	2	4	2	6	1	3	3	3	125	11	20
20 Goderich	S. P. Halls.	6	5	1	22	20	30	20 m	4 d	28	9	15	13	15	28	3	11	14	14	150	16	19
21 Hamilton	W. H. Elliott.	6	7	1	146	17	8	20 m	1 w	41	15	26	14	25	39	9	27	5	5	12	184	...
22 Ingersoll	H. F. McDiarmid.	7	5	1	14	15	15	22 m	4 d	13	4	9	4	9	13	1	10	8	8	60	...	19
23 Kincardine	H. C. Powell.	7	6	1	15	16	24	30 m	2 d	18	9	9	7	7	14	...	10	8	10	160	16	20
24 Kingston	R. K. Row.	4	9	1	37	15	16	20 m	1 w	40	11	29	11	29	40	...	9	10	13	175	10	19
25 Lindsay	G. E. Broderick.	8	5	1	40	21	14	20 m	2 d	25	11	14	11	14	25	2	9	14	14	20	19	...
26 London	R. M. Graham.	6	6	1	20	20	60	20 m	1 d	56	16	40	11	29	40	8	38	10	...	250	1	194
27 Meaford	T. C. Tice.	5	5	2	13	14	36	15 m	5 d	40	8	32	8	27	35	1	11	25	3	140	...	20
28 Meaford	A. A. Jordan.	6	7	1	17	17	25	25 m	1 w	26	7	19	7	16	23	5	7	14	14	100	9	20
29 Milton	W. F. Inman.	6	6	1	15	20	16	20 m	1 w	12	3	9	3	9	12	...	7	4	1	75	5	194
30 Minden	F. C. Gillis.	6	6	1	10	18	14	18 m	1 w	8	1	7	1	7	8	...	7	1	1	75	3	174
31 Mitchell.	C. M. French.	6	6	1	9	21	69	20 m	4 d	25	14	11	14	10	24	2	14	9	9	...	13	184

32 Mount Forest	H. Bewell	18	20	28	20 m	2 d	25	15	10	12	9	21	1	15	9	140	8	19
33 Morrisburg	A. E. Meldrum	19	20	51	22 m	3 d	23	10	13	9	10	19	1	11	11	125	8	183
34 Napanee	J. Bowerman	14	18	27	30 m	3 d	27	9	18	9	17	26	1	6	12	200	16	19
35 Newmarket	W. Rennie	15	22	4	20 m	4 d	50	9	11	10	4	14	3	14	3	125	...	18
36 Norwood	F. E. Perney	11	15	65	20 m	1 w	20	22	28	22	28	50	3	22	26	100	8	19
37 Orangeville	M. N. Armstrong	20	18	33	22 m	1 w	37	18	19	18	17	37	1	10	26	125	4	20
38 Owen Sound	T. A. Reid	15	18	28	22 m	2 d	33	6	17	6	17	23	1	14	8	...	3	18
39 Parry Sound	R. J. Anderson	14	23	33	20 m	4 d	20	5	15	5	15	20	...	...	1	19	7	20
40 Perth	M. M. Jaques	18	19	44	20 m	1 w	42	31	11	9	31	40	...	22	20	110	16	19
41 Picton	R. E. Greenless	16	20	30	20 m	3 d	24	10	14	8	14	20	...	5	18	135	12	18
42 Plantagenet	D. Chenay	9	6	15	30 m	...	26	3	23	2	18	20	...	...	...	...	...	...
43 Port Hope	F. Wood	20	21	21	20 m	1 w	20	5	15	4	14	18	4	12	4	...	10	191
44 Port Perry	A. M. Rae	14	20	28	20 m	4 d	21	10	11	10	11	21	1	12	8	125	...	19
45 Prescott	C. Macpherson	12	18	32	20 m	4 d	25	10	15	6	14	20	1	12	12	150	14	20
46 Refrere	K. N. Jory	13	14	35	20 m	1 w	35	10	25	10	25	35	1	5	10	130	36	19
47 Richmond	W. W. Ireland	8	12	90	18 m	2 d	40	17	23	7	12	19	4	11	25	135	14	184
48 St. Thomas	N. M. Campbell	10	20	64	20 m	2 d	32	15	17	10	13	23	4	16	12	...	26	20
49 Sarnia	A. Wark	24	20	21	20 m	4 d	23	6	17	5	15	20	4	16	3	...	7	19
50 Simcoe	I. S. Rowat	12	18	51	20 m	2 d	34	14	20	6	13	19	...	21	13	160	15	20
51 Stratford	J. R. Stuart	33	22	27	20 m	1 w	40	14	26	13	21	34	10	25	5	...	183	...
52 Strathroy	T. Dunsmore	24	24	33	20 m	3 d	33	14	19	12	16	28	1	19	13	175	...	20
53 Toronto	W. E. Groves	11	19	60	20 m	1 d	60	6	54	6	43	49	9	47	4	220	25	19
54 Toronto Junction	W. Wilson	13	18	63	20 m	3 d	46	17	29	15	25	40	4	23	19	150	...	19
55 Vankleekhill	E. T. Hoidge	13	18	30	21 m	3 d	22	7	15	7	15	22	2	8	12	...	...	...
56 Walkerton	E. J. Rowlands	20	15	24	20 m	4 d	31	15	16	11	14	25	...	18	13	130	10	19
57 Welland	S. C. Woodworth	20	21	21	20 m	4 d	26	8	18	8	18	26	3	11	12	150	...	19
58 Whitby	J. A. Brown	18	22	22	20 m	1 w	18	10	8	10	8	18	2	12	4	130	16	19
59 Windsor	G. W. Chisholm	13	26	41	20 m	1 w	22	5	17	4	17	21	2	11	7	260pr	14	18
60 Woodstock	S. Nethercott	20	20	20	30 m	4 d	20	9	11	6	11	17	2	14	4	mo.	17	18
Total		...	20	31	21 m	...	1645	645	1000	497	887	1384	127	769	624	125	551	19
		Av.	Av.	Av.	Av.												Av.	Av.

2.—Teachers' Institutes. Financial Statement, 1893.

Name of Institute.	Number of Institutes.	Total number of members.	Government grants.		Municipal grants.		Members' fees.		Balances and other sources.		Total receipts.		Printing, postage, etc.		Libraries, Educational Journals, etc.		Miscellaneous.		Total expenditure.		Balances.	
			£	c.	£	c.	£	c.	£	c.	£	c.	£	c.	£	c.	£	c.	£	c.	£	c.
Brant.	1	137	25 00		25 00		.....		146 89		196 89		7 00		.....		23 25		30 25		166 64	
Bruce, East.	1	117	25 00		25 00		.....		105 78		155 78		35		48 92		43 58		92 85		62 93	
Bruce, West.	1	25	25 00		25 00		6 00		79 92		135 92		10 05		32 25		20 00		62 30		73 62	
Carleton.	1	130	25 00		25 00		.....		57 48		107 48		5 60		.....		51 20		56 80		50 68	
Dufferin.	1	110	25 00		25 00		17 75		.....		92 75		6 06		86 69		.....		92 75		.....
Dundas.	1	108	25 00		25 00		27 00		18 60		95 60		71 56		.....		15 37		86 93		8 67	
Durham.	1	120	25 00		25 00		.....		150 93		200 93		16 81		46 00		30 25		93 06		107 87	
Elgin.	1	140	25 00		25 00		135 11		70 39		255 50		4 00		.....		234 50		238 50		17 00	
Essex, North.	1	63	25 00		25 00		.....		44 96		94 96		21 50		.....		27 00		48 50		46 46	
Essex, South.	1	90	25 00		25 00		.....		88 01		138 01		46 75		.....		26 85		73 60		64 41	
Frontenac.	1	157	25 00		25 00		.....		76 89		126 89		6 12		8 00		69 25		83 38		43 51	
Glengarry.	1	91	25 00		25 00		.....		13 81		63 81		21 65		50		20 60		42 75		21 06	
Greenville (3 Leeds).	1	94	25 00		25 00		.....		32 04		82 04		29 22		6 62		21 83		57 67		24 37	
Grey, East (N).	1	49	25 00		25 00		14 25		38 01		102 26		6 44		7 31		47 11		60 86		41 40	
Grey, West.	1	39	25 00		25 00		14 50		67 42		131 92		7 40		48 50		29 65		85 55		46 37	
Grey, South.	1	109	25 00		25 00		20 25		255 74		325 99		26 15		69 90		69 00		165 05		160 94	
Haldimand.	1	120	25 00		25 00		.....		213 07		263 07		25		.....		70 08		79 33		192 74	
Haliburton.	1	55	25 00		25 00		.....		44 00		94 00		7 39		.....		30 73		38 12		55 88	
Hatton.	1	90	25 00		25 00		.....		166 10		216 10		8 50		27 25		40 36		76 71		139 39	
Hastings, North.	1	105	25 00		25 00		17 25		165 22		232 47		15 85		105 56		40 30		161 71		70 76	
Hastings, South.	1	120	25 00		25 00		.....		171 18		221 18		2 50		.....		.....		2 50		218 68	
Huron, East (N).	1	122	25 00		25 00		.....		110 63		160 63		4 50		.....		40 00		44 50		116 13	
Huron, West (S).	1	135	25 00		25 00		8 00		58 29		116 29		10 40		16 56		74 45		101 41		14 88	
Kent, East.	1	90	25 00		25 00		.....		101 34		151 34		34 07		.....		83 33		117 40		33 94	
Kent, West, Chatham.	1	135	25 00		25 00		42 00		25 00		117 00		23 00		10 50		36 00		69 50		47 50	
Lanbton, East (1).	1	113	25 00		25 00		50 00		101 90		201 90		29 25		3 25		103 51		136 01		65 89	
Lanbton, West (2).	1	118	25 00		25 00		.....		42 66		92 66		28 63		.....		24 75		53 38		39 28	
Leeds, East (2).	1	123	25 00		25 00		15 25		187 09		252 34		3 00		25 00		44 52		72 52		179 82	
Leeds, West (1).	1	102	25 00		25 00		.....		59 31		109 31		33 37		.....		1 00		34 37		74 94	
Lanark.	1	170	25 00		25 00		22 75		139 03		211 78		5 95		50 50		28 85		85 30		126 48	
Lennox and Addington.	1	130	25 00		25 00		.....		23 18		73 18		1 00		.....		48 25		49 25		23 93	
Lincoln.	1	121	25 00		25 00		.....		158 29		208 29		1 91		.....		47 00		48 91		159 38	

Middlesex, East.	1	120	25 00	165 00	25 00	46 55	262 55	97 97	51 40	101 52	250 89	11 66
Middlesex, West.	1	107	25 00	200 00	32 00	62 85	319 85	54 88	.....	238 85	26 12	26 12
Norfolk.	1	142	25 00	50 00	8 00	65 39	140 39	58 06	.....	3 00	61 00	79 39
Northumberland.	1	32	25 00	25 00	.....	194 71	252 71	24 75	.....	16 95	41 70	211 01
Ontario.	1	147	25 00	25 00	.....	119 62	169 62	10 70	.....	61 50	72 20	97 42
Oxford.	1	149	25 00	25 00	.....	112 37	162 37	10 69	.....	28 65	39 34	123 03
Peel.	1	98	25 00	25 00	23 00	145 36	218 36	10 50	118 50	31 50	100 50	57 86
Peterborough.	1	150	25 00	25 00	.....	24 10	74 10	8 96	.....	51 13	60 09	14 01
Prescott and Russell.	1	113	25 00	50 00	39 58	53 77	168 35	41 15	41 92	9 28	9 28	15 72
Prince Edward.	1	83	25 00	25 00	.....	170 49	220 49	3 50	38 12	15 75	98 82	69 53
Renfrew.	1	90	25 00	25 00	.....	91 93	444 93	.....	16 50	21 05	62 67	157 82
Simcoe, North.	1	115	25 00	25 00	.....	71 81	235 81	96 28	18 41	19 95	36 45	108 48
Simcoe, South.	1	54	25 00	125 00	13 50	134 62	199 12	8 85	41 75	24 75	75 35	162 54
Simcoe, East.	1	58	25 00	25 00	.....	103 65	153 65	9 89	8 06	32 82	50 76	123 77
Stoumont.	1	70	25 00	25 00	47 75	107 41	107 41	40 11	39 00	28 30	107 41	102 89
Victoria, East.	1	27	25 00	37 50	5 75	150 72	218 97	18 55	21 50	28 30	70 05	148 92
Victoria, West.	1	75	25 00	25 00	.....	11 31	61 31	2 75	19 50	28 00	50 25	11 06
Welland.	1	74	25 00	25 00	.....	123 69	210 69	24 65	.....	106 10	130 75	79 94
Wellington, North.	1	124	25 00	25 00	11 75	63 22	127 97	12 00	16 92	126 60	137 72	74 60
Wellington, South.	1	112	25 00	25 00	.....	79 48	129 48	6 32	.....	29 0	58 42	69 55
Wentworth.	1	102	25 00	25 00	17 25	89 58	156 83	1 00	62 25	6 25	69 50	87 33
York, South.	1	39	25 00	25 00	19 50	163 23	238 73	29 12	46 68	22 65	98 45	140 28
York, North.	1	50	25 00	25 00	12 50	125 25	187 75	8 33	73 61	11 70	93 64	94 11
Algoma, No. 1, East.	1	38	25 00	.....	23 04	48 01	92 45	1 84	19 90	1 62	52 13	40 32
Algoma, No. 2, West.	1	16	25 00	.....	4 75	62 70	92 45	1 26	49 25	15 72	35 23	25 31
Algoma, No. 3, M.I.	1	23	25 00	.....	.....	35 54	60 54	80	18 71	77 25	77 25	77 25
Algoma, No. 4, M.I.	1	75	25 00	.....	.....	77 25	77 25	.....	.....	77 25	77 25	77 25
Nipissing.	1	23	25 00	.....	7 68	22 33	55 01	8 60	16 25	7 39	32 24	22 77
Parry Sound, East.	1	29	25 00	.....	7 25	45 03	77 28	6 05	36 75	18 45	61 25	16 03
Parry Sound, West.	1	40	25 00	.....	4 00	56 83	85 83	5 54	6 50	20 03	32 07	53 76
Quelph.	1	31	25 00	25 00	95	61 46	112 41	.....	10 88	22 96	33 84	78 57
Hamilton.	1	168	25 00	25 00	.....	52 91	102 91	11 50	.....	30 00	41 50	61 41
Kingston.	1	53	25 00	25 00	9 00	71 80	130 80	.....	49 22	59 45	108 67	22 13
London.	1	146	25 00	25 00	14 50	128 74	193 24	5 50	48 90	40 55	94 95	98 29
Ottawa.	1	134	25 00	25 00	.....	117 44	167 44	5 15	30 00	54 15	89 30	78 14
St. Catharines.	1	25	25 00	25 00	.....	133 91	183 91	10 00	96 82	11 00	117 82	66 09
St. Thomas.	1	33	25 00	25 00	.....	1 80	1 80	.....	.....	1 60	1 60	20
Toronto.	1	600	25 00	25 00	117 00	734 81	901 81	28 77	358 47	170 00	557 24	34 57
Windsor and Walkerville.	1	60	25 00	25 00	.....	59 00	109 00	4 50	.....	65 00	69 50	39 50
Ontario Educational Association.	1	471	500 00	.....	242 50	439 20	1,181 70	763 07	.....	279 60	1,042 67	139 03
Total, 18 6	74	7,687	2,275 00	2,077 50	1,108 82	7,546 63	13,007 95	1,938 88	1,949 07	3,470 17	7,358 12	5,649 83
Total, 1895	74	7,383	2,125 00	2,302 50	1,060 95	8,134 32	13,622 77	1,016 64	1,992 50	4,402 44	7,411 58	6,211 19
Increase.	.....	304	150 00	.....	47 87	.....	.....	922 24	.....	.....	.....	.....
Decrease.	.....	.....	.....	225 00	.....	587 69	614 82	.....	43 43	932 27	53 46	561 36

APPENDIX I.—*CERTIFICATES, ETC.*

1. INSPECTOR'S CERTIFICATES ISSUED IN 1897.

Brack, Charles.
 Bruels, Ira Delos.
 Casselman, Alexander Clark.
 Clarke, Harry J.
 Colling, James, B.A.
 Corkill, Edward J., B.A.
 Coutts, Richard David, B.A.
 Dandeno, James Brown, B.A.
 Ewing, William Campbell, B.A.
 Furlong, Thomas H., M.A.

Fry, Frank DeWitt, B.A.
 Galbraith, Robert, B.A.
 Henry, Thomas M., B.A.
 Hetherington, Daniel Currie.
 Hoag, James Perry, B.A.
 Houston, John Arthur, M.A.
 Norman, Lambert, B.A.
 Park, Henry George, B.A.
 Rose, Robert Charles, B.A.
 Thompson, Peter James, B.A.

2. HIGH SCHOOL PRINCIPAL'S CERTIFICATES, 1897.

Asman, H. O. E., B.A.
 Bennett, Chas. V., B.A.
 Bonner, R. J., B.A.
 Cameron, A. W., B.A.
 Coutts, R. D., B.A.
 Cowley, R. H., M.A.
 Cushing, Alfred B., B.A.
 Fry, Frank D., B.A.
 Furlong, Thos. H., M.A.
 Galbraith, Robt., B.A.
 Henderson, John, M.A.
 Hoag, Jas. P., B.A.
 Hume, John P., B.A.
 Hume, Wallace, C., B.A.
 Husband, A. J., B.A.
 Ireland, W. W., B.A.
 Norman, Lambert, B.A.
 Muldrew, Wm. H., B.A.

MacDonald, Geo. L., B.A.
 MacDonald, James, M.A.
 McIntosh, W. D., B.A.
 McRitchie, A. R., B.A.
 Preston, Thos., B.A.
 Robertson, H. S., B.A.
 Ross, A. H. D., M.A.
 Seaton, Ed. T., B.A.
 Selwood, Fred. S., B.A.
 Shotwell, Wm., B.A.
 Smith, Minnie, B.A.
 Stanley, T. E., B.A.
 Stevenson, O. J., M.A.
 Stuart, F. A., B.A.
 Thomson, David, B.A.
 Teskey, Edith A., M.A.
 Warren, Jas. M., B.A.
 Weidenhammer, F., B.A.

3. ASSISTANT'S CERTIFICATES, 1897.

Brown, W. E.
 Chrysler, M. A., B.A.
 Cloney, Sarah L.
 Clothier, Jas. O.,
 Cook, Margaret, B.A.
 Eby, Minnie D.
 Emery, John W.
 Foik, Henry J.
 Haviland, H. J., B.A.
 Johnson, H. D.
 Johnston, Mary, M.A.
 Kirkland, W. S.
 Leighton, Robt. H.
 Lindsay, Adeline, B.A.
 McManus, Emily, M.A.
 McLellan, Kate.

Nelson, John,
 Norris, I. T., B.A.
 Pattee, Mrs. Ada.
 Patterson, Ruth, B.A.
 Preston, Thos., B.A.
 Richardson, Kate.
 Rose, Nellie.
 Skinner, Kate C., B.A.
 Spence, Frances, B.A.
 Stoddart, Robt.,
 Symington, M. J.,
 Talbot, Henry J.
 Wilson, Alfred G., B.A.
 Wilson, H. E., B.A.
 Witheril, E. R.,
 Wright, W. G.

4. NUMBER OF PUBLIC SCHOOL TEACHER'S CERTIFICATES.

Third, Second and First Class.	Male.	Female.	Total.
Third Class per County Model School reports	497	887	1,384
Second Class—			
From Ontario Normal College	1	.....	1
Ottawa Normal School	69	123	192
Toronto Normal School	59	188	247
First Class	59	25	84
Total	685	1,223	1,908

1897.

5 LIST OF PROVINCIAL CERTIFICATES GRANTED BY THE EDUCATION DEPARTMENT.

Candidate's name.	Grade.		Candidate's name.	Grade.	
	First class.	Second class.		First class.	Second class.
Ackerman, Effie M	1	.....	*Brown, Duncan A	1	1
Allen, Mary Frances	1	*Brown, Chapman	1	1
Allin, Maud	1	Burkholder, William .....	.....	1
Anderson, Mary A	1	Brown, John	1	.....
Armstrong, Margaret E	1	Beecroft, David	1	.....
Armstrong, Wm. D.	1	Boyd, Samuel J. A	1	.....
Argue, Elizabeth A	1	Bernath, Alfred Chas.	1	.....
Aird, Margaret	1	Brunton, William D	1	.....
*Allin, Elizabeth	1	1	Cameron, Maud .....	.....	1
Anderson, Emily Olive	Campbell, Minnie	1	.....
*Adshead, Herbert Bealey	1	Campbell, Ella .....	.....	1
Andrews, David	1	Carruthers, Annie M .....	.....	1
*Andrew, Frederick William	1	Cavanagh, Laura M. ....	.....	1
Baillie, Jessie	1	Charlton, Alfred T .....	.....	1
Ballantyne, Jennie	1	Chittick, Lucy .....	.....	1*
Barrett, Caroline L	1	Clemen, Emma Adele .....	.....	1
Beatty, Mary E	1	Cody, Annie .....	.....	1
Bell, Maggie	1	Coleman, Annie M .....	.....	1
Berry, Mary	1	Connacher, Annie .....	.....	1
Bingham, Clara E	1	Cosens, Absalom	1	.....
Bodley, Violetta R	1	Coulter, Maggie L .....	.....	1
Booker, Helena	1	.....	Courtney, Elizabeth M .....	.....	1
Bouch, Clarence D	1	.....	Courtney, Sarah .....	.....	1
Bowen, Margie	1	Coutts, Marguerite .....	.....	1*
Bridgman, Clara May	1	1*	Crane, Samuel T	1	.....
Brown, Charles E	1	.....	Creed, Katy Marian .....	.....	1
Brown, Joseph W	1	.....	Culp, Rosa .....	.....	1
Brown, Ella	1	Currie, John J	1	.....
Brown, Emily Rose	1	Carmen, Maud .....	.....	1
Brown, Lottie E	1	Calhoun, Grace .....	.....	1
Brown, Madge C	1	Cameron, Hannah M .....	.....	1
Brown, Andrew	1	Cavers, Margaret Ann Baird .....	.....	1
Buckley, Maud	1	Chadwick, Ethel .....	.....	1
Bartle, Minnie Amelia	1	Clarke, Lillian .....	.....	1
Barton, Lizzie	1	*Cleveland, Jennie .....	.....	1
Burns, Mina	1	Coleman, Eleonara .....	.....	1
Baird, Wm. James	1	Corkill, Maggie .....	.....	1
Blue, John	1	Christie, Uriah Wesley .....	.....	1
Brackenridge, James	1	*Clarke, Thomas Enoch	1	1
Brandow, Chancey E	1	Golquhoun, Alex. David .....	.....	1
Brook, Robert	1	Coombe, Norman Frederick .....	.....	1
Brown, Wm. Ernest	1	Corrigill, Wm. John .....	.....	1
Barron, Grace Christina	1	Creba, William .....	.....	1
Blain, Christina Katharine	1	Cameron, Allie .....	.....	1
Blair, Jessie	1	Chapman, Minnie Ann .....	.....	1
Bleakley, Alice Mabel	1	Cheyne, Marion Melrose .....	.....	1
Bower, Bessie Munro	1	Costin, Maude Mary .....	.....	1
Bowling, Bessie	1	Crane, Jennie .....	.....	1
*Braithwaite, Lillian May	1	Cribb, Minnie Eliza .....	.....	1
*Brown, Ethel Gertrude	1	Cronin, Ellen Mary .....	.....	1
*Brown, Minnie	1	Campbell, Annie .....	.....	1
Burrell, Margaret Agnes	1	Campbell, Robert .....	.....	1
Eyers, Matilda	1	Conlin, Oscar William .....	.....	1
Ballantyne, Isabel	1	Cowan, Samuel George .....	.....	1
Beamish, James Heury	1	Clark, Malcolm Neil	1	.....
*Blacklock, Robert Finlay	1	Danard, Minnie .....	.....	1
Bolton, Edward Joseph	1	.....	Darroch, Wm. F .....	.....	1
Brown, James Albert	1			

* Honors.

** Honors and Medallist.

5. LIST OF PROVINCIAL CERTIFICATES.

Candidate's name.	Grade.		Candidate's name.	Grade.	
	First class.	Second class.		First class.	Second class.
Day, Lulu Dell		1**	Garratt, Hugh		1
Dewitt, Amelia F		1	Gemmell, Wm. T	1	
Doak, Jennie	1		Gesner, Flora		1
Donnell, John W		1	Gibson, Jennie A		1
Dow, Annie	1		Gleave, Mary		1*
Doyle, Annie		1*	Green, Charlotte		1
Durnin, George A	1		Grieve, Agnes S		1
Dwyer, Thos. J.		1	Groate, Mina		1
Dempsey, Helen Alice		1	Guerin, Gertrude J		1
Doran, Mary Austin		1	Gunter, Alice		1
Dowdall, Teresa Mary		1	Gurney, Jennie		1
Driscoll, Helena		1	Gallaher, Beatrice Lee		1
Dunlop, Edith		1	Gordon, Jennie		1
Dawe, George Alexander		1	Good, Alexander		1
*Dwyer, Albert Francis	1	1	Grant, James Francis		1
Dancaster, Adella		1	Graham, Belle		1
Dunlop, Kate		1	Grier, Ida Mya		1
Davis, Robert H.		1	Grills, Lena		1
Dobbie, John Albert		1	*Garbutt, Frederick George		1
Deacon, Fred Herbert		1	Green, William James		1
Day, John Wilfred	1		Galbraith, Dougald Allan		1
Downing, John Henry	1		Graham, John	1	
Denny, James D	1				
Dix, David	1		Haigh, May Eliza		1
Dunbar, John B	1		Halley, Emma		1
			Hall, Lida		1
Elliott, Jennie		1*	Hanahoe, Lizzie		1
Emery, John W	1		Hana, John B		1
Empey, Minnie		1	Hardy, Nellie E		1
Eniff, Eva		1	Harrison, Etta		1*
Errett, Charles F.	1		Hart, Mary E		1
Evans, Charles N.	1		Hawkins, Christina F.		1
Edmonds, Walter E	1		Healey, Annie		1
Echlin Mabel		1	Healey, Lizzie		1
Elliott, Jennie		1	Henderson, Wm. J		1
English, Minnie		1	Hensworth, Edward A		1
Eyre, Margaret Jane Alice		1	Higgins, Jane Anne		1
			Higgins, Sadie		1
Fallowdown, Wm. A		1	Hitsman, Samuel A	1	
Findlater, Mary R		1	Hobbs, Bessie L		1
Ferguson, Jessie		1*	Hodgins, Hettie A		1
Findlay, Eva E.		1	Hogan, Wm. J	1	
Fisher, Jessie F.		1	Holbrook, Ida		1
Fitzgerald, Geo. G		1	Holt, Lizzie		1
Fleming, Louis C.	1		Hopkins, Georgina A		1
Fletcher, Mary		1	Howard, Almada E		1
Forhan, Irene		1	Howse, John A		1
Ferguson, Annie Mabel		1	Hughes, Eva Lillian		1
Fleming, Martha May		1	Hutchinson, John F		1*
Fretts, Lunda		1	Harker, Lillia Kathleen		1
*Fletcher, Annie Evelyn		1	Harris, Edith Eugenie		1
Ford, Jennie		1	Houigan, Lena May		1
Fraser, Selina Clarke		1	Hagan, Edward J		1
French, Margaret H		1	Hodges, William James		1
Fleming, Peter Joseph		1	Hood, Finlay		1
*Forester, Christopher		1	Hughes, Thomas Dyer		1
Forster, Edward Caesar		1	Hamshaw, Tena		1
Froates, James	1		*Hanahoe, Agnes Gertrude		1
Freleigh, Rachel May	1		Harper, Maud		1
			*Harris, Annie Louise		1
Gallagher, Maggie		1	Powson, Helen Elizabeth		1
Gamble, William		1	Hughes, Jean		1

* Honors.

5. LIST OF PROVINCIAL CERTIFICATES.

Candidate's name.	Grade.		Candidate's name.	Grade.	
	First class.	Second class		First class.	Second class.
Harris, Alfred George		1	Lloyd, Frederick Norval		1
Hicks, John		1	Lang, Nellie		1
Hutchison, John Franklin	1		Lawrence, Augusta		1
Hodgson, Robert Thomas	1		Lediard, Florence Baldwin		1
			Lackner, George Leo		1
Irvine, Robert B		1	Langs, Major Henry	1	
Inglis, Marion Elizabeth		1	Luck, Livinus Henry	1	
Inch, Wilbert Edgar		1			
Jackman, William	1		Madden, Clara A		1
Jackson, William		1*	Martin, Grace		1
Jenny, Ethel Maud		1	Millar, Lillian S		1
Jickling, Hannah		1	Morrison, Carrie		1
Jones, John M	1		Munro, Tena		1
Johnson, Robert W	1		Musterd, Jean		1
Johnston, Jennie M	1		Marshall, Geo. William		1
Judge, Elizabeth		1	Mattice, Geo Stephen		1
Jamieson, Alma Margaret		1	Moore, William Horace		1
Johnston, Alma Oriska		1	Mott, Miller Wesley		1
James, Edgar Augustus		1	*Mitchell, Clara		1
Jones, Frank Arthur	1		Moffat, Etta		1
Jones, William Stanley	1		Morris, Wm. Marsh		1
Jamieson, Rosina Jane	1		Mott, Albert Elgin		1
			Mugan, John Joseph		1
Kaemph, Jessie L.	1		Mallory, Bertha	1	
Karr, William J	1				
Kelly, Kezia		1	McCarron John J		1
Kennedy, Elizabeth		1	McCallum, Jennie		1
Kennedy, Geo. B		1	McCallum, Winifred G		1*
Kerr, Annie C	1		McCausland, Cornelia (Mrs.)		1
Kinnear, James W		1	McCoy, Jennie		1
Kinney, Elizabeth M		1	McConachie, James C		1*
Knapp, Erwin		1	McCormell, Edison D		1
Keenan, Katie Mary		1	McCrimmon, Sarah B		1
Kerfoot, William		1	McDonald, Donald D		1*
Kidd, Walter Hamilton		1	McDonald, Tena		1
Kells, Olive		1	McDougall, Mary B		1
Knight, Alfred John		1	McEwen, John S	1	
			McFayden, John		1*
Jaing, Arthur S	1		McFarlane, Catherine J		1
Lane, Carleton		1	McKay, Ethel K		1
Lawlor, Alice M		1	McKichan, Elizabeth A		1*
Leach, Jennet		1	McLeod, John R		1
Leamy, Mary L		1	McLeish, Josephine		1
Lee, Edith M		1	McLennan, Jean		1*
Lewis, Margaret (Mrs.)		1*	McManamy, Susan		1
Liddy, William R	1		McMaster, William		1
Lindsay, Amy		1	McPherson, Grace C		1
Little, James	1		McPhedran, Margaret		1
Longhurst, Sarah		1	McQueen, Mary		1*
Longman, Minnie E		1	McRoberts, Joseph W	1	
Longmore, Howard B	1		McVicar, Archibald	1	
Lowder, Ada B. (Mrs.)		1	McCrimmon, Annie Mary		1
Lucas, Agnes J		1	McNair, Alice		1
Lymburner, Eva M	1		McCuaig, John		1
Lynde, Annie		1	McCulloch, John Bruce		1
Lytile, Alfred M. A		1	McKenzie, Duncan		1
Lampman, Ann Margaret		1	McKenzie, Duncan C		1
Lister, Charlotte		1	McCure, Frances Lillian		1
Loney, Mary		1	McCullough, Susie		1
Linley, Frederick Wm		1	*McGeoch, Hattie		1
			McGillicuddy, Agnes Gertrude		1

* Honors.

5. LIST OF PROVINCIAL CERTIFICATES.

Candidate's name.	Grade.		Candidate's name.	Grade.	
	First class.	Second class.		First class.	Second class.
McGivern, Charlotte		1	Ramsay, Kate Mary		1
McIntyre, Cassie		1	*Reed, Alice		1
McLachlan, Duncan F		1	Roberts, Alice Turville		1
*McTavish, Frank		1	Robertson, Agnes		1
McNabb, Joseph	1		Rose, Myrtle Almira		1
			Ross, Dolina Eliza		1
Mackay, Ella C		1	Ross, Lotta Elizabeth		1
Macpherson, Kate		1	Robson, Asa Wingate	1	
*Macgregor, Margaret		1			
Macdonald, Alexander H		1	Schilling, Emma		1*
MacFarlane, Edmond Scales		1	Scott, Margaret H		1
Macpherson, Gertrude Isabel		1	Sharp, Mary		1
MacIntyre, Alexander Duff	1		Shaver, Ethel Gertrude		1
			Shepley, Leslie H	1	
Newbery, Grace A		1	Sheppard, John A		1
Newhouse, Frank		1*	Short, Lewis		1
Newkirk, James R		1	Sibley, Maud		1
Newton, Eliza		1	Sillers, Bell		1
Norman, Charles A		1	Simenton, Maggie		1
Norris, Vietta E		1	Sine, Leva		1
Nixon, Laura Eleanor		1	Slaughter, Joseph	1	
Newton, Mary		1	Sleep, Ada R		1
Noonan, Mary Frances		1	Sloane, Jane E		1
			Smibert, Therese		1
O'Reilly, Teresa		1	Smith, Elizabeth		1
Owens, Rose		1	Smith, Etta		1
O'Brien, Samuel Q	1		Smith, Mary A. G		1
			Smith, Emma O		1
Page, Jennie		1	Snowden, Herbert A	1	
Parker, Annie B		1	Southworth, Lottie C. A		1
Pratt, Lillie		1	Stevenson, Orlando J	1	
Porter, Eleanor		1	Stewart, Sarah J		1
*Pratt, Arthur Clarence		1	Stephenson, Laura		1
*Phillips, Ida Cecile		1	Stephenson, Annie		1
Phoenix, Laura L		1	Stephens, Ethel A		1
Powell, Winifred		1	Strachan, Victoria	1	
Poynter, Arthur John		1	Sullivan, Mary H		1
Pullen, Thomas Clarke		1	Sutton, Susanna		1
			Smith, Grace C	1	
Rawo, Elzina Eleeta		1	*Saunderson, Emma Elizabeth		1
Richardson, Annie		1	*Scott, Jean Elizabeth		1
Richardson, William G		1	Smith, Helen Lawrie		1
Riseborough, Susie		1	Smyth, Rena		1
Roadhouse, Maggie		1	Stevenson, Annie Lavina		1
Robertson, George H		1	*Swanson, Katharine Alice		1
Robertson, Ila Lauretta		1*	Smith, Alfred G		1
Robertson, Alice M		1*	Smith, George Frederick		1
Robertson, Robert C		1	Smith, Kate		1
Robinson, William H		1	Springstead, Isabel		1
Robson, Bella		1	Sutherland, Margaret		1
Rogers, Susan V		1	Saunders, Edwin James	1	
Rose, Maggie G		1	Shier, Walter C	1	
Ross, David A		1*	Shaver, Florence	1	
Roszel, John M		1			
Rundie, John A		1	Tanner, Albert H		1*
Rennie, William H		1	Thompson, Robert A		1*
Revelle, Sara Elizabeth		1	Thompson, Mary E		1
Rhodes, Marie		1	Thompson, Gertrude		1
Rispin, Sara		1	Tufford, Alice Maud		1
Rowe, Stella Jane		1	Taylor, Alice		1
Remmer, William Allison		1	Taylor, Edith Ann		1

* HONORS.

5. LIST OF PROVINCIAL CERTIFICATES.

Candidate's name.	Grade.		Candidate's name.	Grade.	
	First class.	Second class.		First class.	Second class.
Trudgeon, Lizzie May		1	Wood, Edith Jane		1
Tweed, Effie Mabel		1	Wright, David T.		1
Traver, Delos		1	Wensley, Frederick		1
*Tait, Sarah Marion		1	Walker, Ada		1
Thompson, Aggie		1	Walsh, John		1
Tomson, Maggie Woodburn		1	Wallace, Elizabeth		1
*Topping, Clara Inda		1	*Williams, Maude M		1
*Trinder, Marie Ethel		1	Wheeler, Geo. Washington		1
**Tasker, Lawrence Herman	1	1	*Whiting, Richard Francis		1
Thompson, Robt. Hobbs		1	Wilcox, Allan		1
Theobald, George R.	1		Wilson, Wm. Finlay		1
Usher, Tena		1	*Waters, Ada Augusta	1	1
Vanderburgh, Isabel		1	Watson, Annie Paton		1
Wallace, Ethel Maud		1	*White, Minerva Margaret	1	1
Walker, Annie May		1	Williams, Jennie May		1
Walker, Kate Ann		1	Wilson, Annie May		1
Walker, Florence D		1	*Wilson, Alice E. G		1
Walker, Maria		1*	Winters, Carrie Ida		1
Walker, Bessie		1*	Winters, Ida		1
Wark, George D		1	Wood, John		1
Wetherald, Hubert M	1		*Werry Frederick Wm. Orion		1
Wetherald, Alfred E		1	Wilson, Thomas M		1
Williams, Estella C		1*	Wright, David T.	1	
Williams, Estella	1		Weir, Jennie	1	
Wood, Annie Lillian		1	Yates, Cloe Louise		1
			Yost, George		1

* Honors.

** Honors and Medallist.

6. KINDERGARTEN CERTIFICATES.

*Directors.**Assistants.*

Adams, Henrietta.	Peters, Mabel Maud.	Allan, Jessie.	Kidd, Maud.
Black, Rena M.	Robinson, Amelia.	Arbuthnot, Elizabeth.	*Keyes, Ethel G. M.
Christie, Mabel E.	Rupert, Edith A.	Armstrong, Barbara J.	Kirby, Daisy E.
*Deike, Elsie.	Smith, Augusta.	Brotherhood, Evelyn M.	Leighton, Alverda.
*Davidson, Agnes K.	*Sparling, Chryssa Ashbury.	Bailey, Jessie May.	*Lillie, Emily F.
Day, Hattie B.	Thompson, Bertha.	Bastedo, Marion A.	Lindon, Janet M.
Fielding, Alice E.	Thompson, Laura B.	Bremner, Mauriel A. S.	Mason, Lillian S.
*Flaws, Maynie L.	Williamson, Agnes.	*Crompton, Louise.	*Nicol, Elizabeth Torrance.
*Haddow, Georgina.	*Wetherald, Jane Harris.	Carrie, Rachel.	Onderkirk, Dora.
*Harris, Collinette Virginia.	Whiteside, Gertrude.	Copus, Winifred.	Purvis, May.
Harrison, Ethelyn M.	Wilkinson, Mabel A.	*Chamberlin, Mary.	Reynar, Fannie E.
*Hastings, S. F. B. Blanche.	*Wrighton, Evelyn Alicia.	Campbell, Edith C.	Spence, Ada.
Hawley, Ida C.	*Wyatt, Ethel Maryann Cooper.	Convey, Bertha.	Schwemler, Eva.
Hozack, Annie.		Copp, Annie Gertrude.	Smith, Tottie J. L.
James, Mabel.		*Constantine, Susannah.	Saunders, Grace L.
Jewell, Ethel B.		Coulter, Mabel Lyle.	Sinclair, Janet E.
Lafamme, Sara.		Grant, Edith.	Smith, Maude M.
McDermid, L.		Gillespie, Ada T.	Sparling, Mossie E.
McLean, Sarabel.		*Gillies, Ethel N.	Tattersall, Pansy Ethel.
McRae, Alexandria.		Goldstone, Lillian W.	Wright, Nettie C.
Ollerhead, Mary Q.		Holden, Letitia.	*Watson, Ada A.
Peake, Amelia.		Hutchinson, Grace.	Wilson, Florence L.
*Pope, Edith Mary Lloyd.		*Holmes, Lillian G.	Williams, Annie.
		Jenkinson, Gertrude.	

7. DEPARTMENTAL AND MATRICULATION EXAMINATIONS.

Year of examination.	No. of successful candidates.										No. of candidates examined.			
	Form I.		Form II.			Form III.		Form IV.				Commercial diplomas.		
	No. who received certificates.	No. who passed Form II., Part I.	No. who passed Form II., Part I, without physics.	No. who received certificates.	No. who passed in certain subjects to complete matriculation.	No. who received Form III. certificates.	No. who passed in certain subjects to complete matriculation.	No. who received Form IV. certificates.	No. who passed Form IV., Part I.	No. who passed Form IV., Part II.	No. who received commercial diplomas.	No. who passed in Part I.	No. of appeals.	No. of appeals sustained.
1897.....	1,636	1,415	1,175	1,920	151	354	155	148	3	20	737	170		

APPENDIX K.—UNIVERSITY OF TORONTO; COUNCIL OF THE UNIVERSITY; COUNCIL OF UNIVERSITY COLLEGE; SCHOOL OF PRACTICAL SCIENCE.

I. ANNUAL REPORT OF THE UNIVERSITY OF TORONTO, 1896-7.

To His Honor the Honorable Sir Oliver Mowat, K.C.M.G., Lieutenant-Governor of the Province of Ontario, Visitor of the University of Toronto.

May it please Your Honor :

The Chancellor, Vice-Chancellor and members of the Senate of the University of Toronto have the honor to present their report upon the condition and progress of the University for the year 1896-7.

The following tabulated statement of the admission to degrees, and *ad eundem statum* and of the members who matriculated in the different Faculties from June, 1896, to June, 1897, is submitted :—

Law—

Matriculation	12
Degree of LL.B	14
Degree of LL.D	7

Medicine—

Matriculation	25
<i>Ad eundem statum</i> from the College of Physicians and Surgeons ..	12
<i>Ad eundem statum</i> from other Universities	6
Degree of M.B.	39

Arts—

Matriculation	189
<i>Ad eundem statum</i> from other Universities	10
Degree of B.A.	159
Degree of B.A., <i>ad eundem gradum</i>	1
Degree of M.A.	20

Agriculture—

Degree of B.S.A	9
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Pedagogy—

Degree of B. Paed	3
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Dentistry—

Matriculation	5
<i>Ad eundem statum</i> from the Royal College of Dental Surgeons ..	62
Degree of D.D.S	35

Music—

Matriculation	6
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Pharmacy—

<i>Ad eundem statum</i> from the Ontario College of Pharmacy	52
Degree of Phm.B.	52

Engineering—

Degree of M.E	1
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Applied Science—

Degree of B.A.Sc	8
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During the year thirteen hundred and twenty-six candidates were examined in the different Faculties as follows :

Faculty of Law	17
Faculty of Medicine	173
Faculty of Arts	937
Department of Agriculture	10
Department of Pedagogy	3
Department of Dentistry	104
Department of Music	21
Department of Pharmacy	52
Department of Engineering	1
Department of Applied Science	8
Total	1,326

W. MULLOCK,
Vice-Chancellor.

TORONTO, December 10th, 1897.

2. ANNUAL REPORT OF THE COUNCIL OF THE UNIVERSITY OF TORONTO, 1896-97.

To His Honor, the Honorable Sir Oliver Mowat, K.C.M.G., Lieutenant Governor of the Province of Ontario, Visitor of the University of Toronto.

MAY IT PLEASE YOUR HONOR :

The Council of the University of Toronto begs leave to present to Your Honor the following report for the academic year, ending with the 30th of June, 1897.

In accordance with the provisions of the new University Act, the University Council is now charged with the work of instruction in Arts, Law and Medicine; the subjects in the Faculty of Arts being, however, restricted to Mathematics, Physics, Mineralogy and Geology, Chemistry, Zoology, Botany, Physiology, History, Ethnology, Comparative Philology, History of Philosophy, Logic and Metaphysics, Italian and Spanish, and Political Science.

Under this arrangement the members of the teaching Faculties of Arts and Law for the past season were as follows :

STAFF, 1896-1897.

FACULTY OF ARTS AND LAW.

President—JAMES LOUDON, M.A., LL.D.

Physics :

Professor—James Loudon, M.A., LL.D.

Demonstrator—W. J. Loudon, B.A.

Lecturer—C. A. Chant, B.A.

Demonstrator—J. C. McLennan, B.A.

Mathematics :

Professor—Alfred Baker, M.A.
Lecturer—A. T. DeLury, B.A.
Fellow—W. J. Rusk, B.A.

Chemistry :

Professor—W. H. Pike, M.A., Ph.D.
Lecturer—W. L. Miller, B.A., Ph.D.
Lecturer—F. J. Smale, B.A., Ph.D.
Fellow—F. B. Allan, B.A.
Lecture-Assistant—W. Smeaton.

Biology :

Professor—R. Ramsay Wright, M.A., B.Sc.
Lecturer—E. C. Jeffrey, B.A.
Assistant-Demonstrator—R. R. Bensley, B.A., M.B.
Fellow—J. McCrae, B.A.

Physiology :

Professor (Associate)—A. B. Macallum, B.A., M.B., Ph.D.

Mineralogy and Geology :

Acting-Professor—A. P. Coleman, M.A., Ph.D.
Instructor—W. A. Parks, B.A.

Comparative Philology :

Professor—Maurice Hutton, M.A.

History and Ethnology :

Professor—G. M. Wrong, M.A.

Political Economy and Constitutional History :

Professor—James Mavor.
Fellow—W. H. Moore, B.A.
Mackenzie Fellow in Political Science—M. G. V. Gould, B.A.
Mackenzie Fellow in Political Science—A. F. Barr, B.A.

Philosophy :

Professor of History of Philosophy—J. G. Hume, M.A., Ph.D.
Lecturer and Demonstrator—A. Kirschmann, Ph.D.
Lecturer—F. Tracy, B.A., Ph.D.

Italian and Spanish :

Associate-Professor—W. H. Fraser, B.A.
Instructor in Spanish—P. Toews, M.A., Ph.D.
Instructor in Italian—E. J. Sacco.

Roman Law, General Jurisprudence and History of English Law :

Professor—Hon. William Proudfoot.

Constitutional and International Law :

Professor—Hon. David Mills, LL.B.

The following tables exhibit the numbers attending the Pass and Honor lectures in University subjects :

PASS.

Subjects.	Mathematics.	Physics.	Chemistry.	Biology.	Mineralogy and Geology.	Philosophy.	Logic.	Political Science.	History.
Fourth year	17	.....	.....	.....	.....	16	.....	54	12
Third year .....	.....	18	.....	.....	.....	.....	.....	13	34
Second year.....	.....	48	15	.....	85	196	170	.....	116
First year.....	162	54	.....	116	.....	.....	.....	.....	.....
Totals.....	179	120	15	116	85	212	170	67	162

In no case do the numbers given above include honor students.

Instruction in Physics, Biology and Chemistry was given to forty-eight students of the first year in Medicine ; in Physics to thirty-seven students of the first year and to twenty-six students of the second year in the School of Practical Science.

HONOR.

Subjects.	Mathematics.	Physics.	Chemistry.	Biology.	Mineralogy and Geology.	Philosophy.	Political Science.	History.	Italian.	Spanish.
Fourth year ...	6	6	.....	23	4	21	24	51	14	9
Third year	14	20	33	16	16	13	40	66	20	9
Second year ...	60	22	40	17	20	24	29	53	35	4
First year.....	37	34	64	24	.....	.....	.....	.....	47	10
Totals.....	117	82	137	80	40	58	93	170	116	32

The second year lectures in Chemistry and the fourth year lectures in Biology were attended by fifty-five students of the second year in Medicine. Instruction in Mathematics was given to fifty-eight students of the first year, and to twenty-three students of the second year ; and in Chemistry, to one student of the second year and to two students of the third year in the School of Practical Science.

The following table exhibits the numbers taking practical work in the laboratories of the University :

Laboratories.	Physical.	Chemical.	Mineralogical.	Biological.	Psychological.
Fourth year	6	.....	4	23	44
Third year	19	26	16	16	13
Second year	26	40	20	17	.....
First year ..	35	23	.....	24	.....
Totals	86	89	40	80	57

Practical instruction in Chemistry and Biology was given to fifty-two students of the first year, and to fifty-six students of the second year in Medicine ; and in Physics to seventy-six students and in Chemistry to one student of the School of Practical Science. Four graduates in Arts were engaged in original research in the Psychological Laboratory during the session.

The members of the teaching staff in Medicine for the last session were as follows

FACULTY OF MEDICINE.

Professor of Surgery :

W. T. Aikins, M.D., Tor., LL.D.

Professor of Clinical Surgery :

I. H. Cameron, M.B., Tor.

Associate-Professor of Surgery and Clinical Surgery :

G. A. Peters, M.B., Tor., F.R.C.S., Eng.

Professor of Anatomy :

J. H. Richardson, M.D., Toronto.

Professor of Anatomy and Director of the Anatomical Department :

A. Primrose, M.B., C.M., Edin.

Associate-Professor of Anatomy :

H. Wilberforce Aikins, B.A., M.B., Tor.

Senior Assistant Demonstrator of Anatomy :

F. N. G. Starr, M.B., Tor.

Assistant Demonstrators of Anatomy :

W. B. Thistle, M.D., Tor.

A. R. Gordon, M.B., Tor.

F. Winnett, M.D., Tor.

B. E. McKenzie, B.A., Tor.; M.D., McGill.

G. Boyd, B.A., M.B., Tor.

B. C. H. Harvey, B.A., Tor.

R. D. Rudolf, M.B., C.M., Edin.

Professor of Medicine and Clinical Medicine :

J. E. Graham, M.D., Tor.; M.R.C.P., Lond.

Associate Professor of Medicine and Clinical Medicine :

A. McPhedran, M.B., Tor.

Associate Professor of Clinical Medicine :

W. P. Oaven, M.B., Tor.

Professor of Pathology :

J. Oaven, B.A., M.D., Tor.

Demonstrators of Pathology :

H. W. Hill, M.B., Tor.

J. A. Amyot, M.B., Tor.

Assistant Demonstrator in Pathology :

John Stenhouse, M.A., B.Sc., Edin.; M.B., Tor.

Professor of Pharmacology and Therapeutics :

J. M. MacCallum, B.A., M.B., Tor.

Lecturer on Materia Medica and Elementary Therapeutics :

C. F. Heebner, Phm.B., Tor.

Professor of Gynaecology :

U. Ogden, M.D., Tor.

Professor of Obstetrics :

A. H. Wright, B.A., M.D., Tor.

Professor of Ophthalmology and Otology :

R. A. Reeve, B.A., M.D., Tor.

Associate Professor of Ophthalmology and Otology :

G. H. Burnham, M.D., Tor.; F.R.C.S., Edin.

Associate Professor of Laryngology and Rhinology :

G. R. McDonagh, M.D., Tor.

Professor of Hygiene :

W. Oldright, M.A., M.D., Tor.

Associate Professor of Medical Jurisprudence :

B. Spencer, M.D., Tor.

Legal Lecturer on Medical Jurisprudence :

Hon. David Mills, LL.B., Q.C., M.P.

Extra-Mural Professor of Mental Diseases :

Daniel Clark, M.D., Tor.

Professor of Physics :

James Loudon, M.A., LL.D.

Lecturer on Physics :

C. A. Chant, B.A.

Professor of Chemistry :

W. H. Pike, M.A., Oxon. ; Ph.D., Gottingen.

Lecturers on Chemistry :

W. L. Miller, B.A., Ph D., Munich.

F. J. Smale, B.A., Ph D., Leipzig.

Lecturer on Toxicology :

W. H. Ellis, M.A., M.B., Tor.

Professor of Biology :

R. Ramsay Wright, M.A., B.Sc., Edin.

Assistant Demonstrator in Biology :

R. R. Bensley, B.A., M.B., Tor.

Professor of Physiology :

A. B. Macallum, B.A., M.B., Tor. ; Ph.D., Johns Hopkins.

The following table exhibits the number of students registered as in attendance upon the lectures given by the staff of the Faculty of Medicine :

Students of the fourth year	41
Students of the third year	61
Students of the second year	59
Students of the first year	62
Occasional students	72
Totals	295

J. LOUDON,
President.

Toronto, December 7th, 1897.

3 ANNUAL REPORT OF THE COUNCIL OF UNIVERSITY COLLEGE.—1896-1897.

To His Honor, the Honorable Sir Oliver Mowat, K.C.M.G., Lieutenant-Governor of the Province of Ontario, Visitor of University College :

MAY IT PLEASE YOUR HONOR :

The President and Council of University College beg leave to present to your Honor the following report for the academic year ending June 30th, 1897 :

By a provision of the University Act, which took effect by a proclamation of the Lieutenant-Governor-in-Council, on November 12th, 1890, the work of instruction assigned

under the confederation scheme to University College is now restricted to the departments of Greek, Latin, English, French, German, Oriental Languages, Moral Philosophy and Ancient History. Under this arrangement, the staff for the past session was composed of the following :

Staff, 1896-1897.

President, James Loudon, M.A., LL.D.

Greek :

Professor, Maurice Hutton, M.A.
Lecturer, A. Carruthers, M.A.

Latin :

Professor, J. Fletcher, M.A., LL.D.
Lecturer, W. S. Milner, M.A.
Lecturer, G. W. Johnston, B.A., Ph.D.

English :

Professor, W. J. Alexander, B.A., Ph.D.
Lecturer, D. R. Keys, M.A.

French :

Associate-Professor, John Squair, B.A.
Lecturer, John Home Cameron, M.A.
Instructor, St. Elme de Champ.

German :

Associate-Professor, W. H. VanderSmisssen, M.A.
Lecturer, G. H. Needler, B.A., Ph.D.
Instructor, P. Toews, M.A., Ph.D.

Oriental Literature :

Professor, J. F. McCurdy, Ph.D., LL.D.
Lecturer, R. G. Murison, M.A., B.D.

Ethics :

Professor, J. G. Hume, M.A., Ph.D.

In the new Act it is further provided that students attending lectures in the above or other subjects of University study shall, if not enrolled elsewhere, be enrolled in University College. The numbers registered in accordance with this regulation, together with others taking full or partial courses in University College were as follows :

	Fourth year.	Third year.	Second year.	First year.	Post- graduate.	Totals.
Matriculated students	124	119	153	87	.....	483
Occasional students	12	30	36	101	.....	179
Extra-mural students	11	3	6	4	.....	24
Graduate students.....	8	1	1	.....	3	13
Totals	155	153	196	192	3	699

The following tables exhibit the numbers attending the pass and honor lectures in University College subjects :

PASS.

	Greek.	Latin.	English.	French.	German.	Oriental.	Ethics.	Ancient History.
Fourth year.....	1	26	58	11	11	.....	.....	.....
Third year	4	33	56	24	26	.....	45	.....
Second year	38	116	97	67	63	17	.....	.....
First year.....	40	133	97	69	59	31	.....	113
Totals.....	83	308	308	171	159	48	45	113

In no case do the numbers given above include honor students.

HONOR.

	Greek.	Latin.	English.	French.	German.	Oriental.	Ethics.
Fourth year.....	19	19	29	21	22	2	21
Third year	13	13	41	39	37	2	26
Second year	17	17	56	34	32	4	.....
First year.....	17	21	62	55	50	.....	.....
Totals.....	66	70	188	149	141	8	47

All of which is respectfully submitted.

J. LOUDON,
President.

TORONTO, December 3rd, 1897.

4. ANNUAL REPORT OF THE SCHOOL OF PRACTICAL SCIENCE, 1897.

To the Hon. G. W. Ross, LL.D., M.P.P., Minister of Education.

SIR,—I have the honor to submit the annual report of the School of Practical Science for the year 1897.

The calendar year not being conterminous with the academic year this report will cover the second term of the academic year, 1896-7, and the first term of the academic year, 1897-8, except where otherwise stated.

The number of students in attendance at the school were as follows :

School of Science Students.

	2nd term. 1896-7.	1st term. 1897-8.
Taking full courses I year	60	72
II "	25	39
III "	18	17
IV "	8	7
Taking partial courses	17	7
Taking prospectors' classes	40	

University Students.

Arts	16	2
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The students of the School of Practical Science taking full courses are required to take University lectures in Mathematics and Physics, and those in the Department of Analytical and Applied Chemistry are required to take certain University lectures in Chemistry and Biology.

The attendance at these lectures was as follows :—

	2nd term. 1896-7.	1st term. 1897-8.
Mathematics	85	111
Physics	75	87
Chemistry	1	0
Biology	1	0

The fees for the regular and special students of the School of Practical Science for the academic year 1896-7 were \$6132.50, being an increase of \$1457 on the fees of the previous year.

Of the above amount \$1069 were paid to the Bursar of the University of Toronto under the authority of an Order-in-Council dated June 8th, 1897, and the remainder \$5063.50 to the Hon. the Provincial Treasurer.

The number of regular students who presented themselves for examination at the annual examinations of the academic year 1896-7 was ninety-five ; of these seventy passed. One candidate for a special certificate was examined and passed. The number of graduates was fifteen. The total number of graduates up to date is one hundred and ninety-six.

The number of graduates who proceeded to the degree of B. A. Sc. at the University examinations of 1897 was eight. The total number of graduates who have received the degree of B. A. Sc. is fifty.

The total number of graduates who have received the degree of O. E. in the University of Toronto is eleven.

One graduate has proceeded to the degree of E. E., and one to the degree of M. E. (Mining Engineer) in the University of Toronto.

The regular courses in the School are :

- (1.) Civil Engineering (including Sanitary Engineering.)
- (2.) Mining Engineering.
- (3.) Mechanical and Electrical Engineering.
- (4.) Architecture.
- (5.) Analytical and Applied Chemistry.

The following statement shows the courses of lectures and practical instruction, the instructors and the number of students taking the various courses :—

Subjects Taught by the Faculty of the School of Science.

Subjects.	Instructors.	Number of students.	
		2nd term 1896-7.	1st term 1897-8.
Organic and inorganic chemistry } Applied chemistry	W. H. Ellis, M.A., M.B., Professor..... } F. N. Speller, B.A.Sc., Fellow..... }	109	134
Mineralogy and geology..... } Petrography..... } Metallurgy and assaying..... } Mining and ore dressing..... } German..... }	A. P. Coleman, M.A. Ph.D., Professor..... } G. R. Mickle, B.A., Lecturer..... } J. W. Bain, B.A.Sc., Fellow..... }	68	69
Statics..... } Dynamics..... } Strength of materials..... } Theory of construction..... } Machine design..... } Compound stress..... } Hydraulics..... } Thermodynamics and theory of } the steam engine..... } French..... }	J. Galbraith, M.A., Professor..... } J. A. Duff, B.A., Lecturer..... } W. Minty, B.A.Sc., Fellow..... }	112	134
Drawing..... } Architecture..... } Plumbing, heating and ventila- } tion..... } Mortars and cements..... } Brick and stone masonry..... }	C. H. C. Wright, B.A.Sc., Lecturer..... } Jos. Keele, B.A.Sc., Acting Demonstrator..... }	105	128
Surveying..... } Geodesy and astronomy..... } Spherical trigonometry..... } Least squares..... } Descriptive geometry..... }	L. B. Stewart, D.T.S., Lecturer..... } A. T. Laing, B.A.Sc., Acting Demonstrator..... }	105	130
Electricity..... } Magnetism..... } Dynamo-electrical machinery..... } Mechanics of machinery..... } Rigid dynamics..... }	T. R. Rosebrugh, M.A., Lecturer..... } R. W. Angus, B.A.Sc., Fellow..... }	76	77

Subjects taught by the Faculty of the University.

Subjects.	Instructors.	Number of students.	
		2nd term 1896-7.	1st term 1897-8.
Algebra	Alfred Baker, M.A., Professor..... A. T. De Lury, B.A., Lecturer..... W. J. Rusk, B.A., Fellow.....	87	111
Euclid			
Plane trigonometry			
Analytical geometry.....			
Calculus			
Astronomy			
Sound.....	Jas. Loudon, M.A., LL.D., Professor..... C. A. Chant, B.A., Lecturer..... W. J. Loudon, B.A., Demonstrator..... J. C. McLennan, B.A., Assistant Instructor...	79	87
Light, heat, electricity and magnetism			
Hydrostatics			
Inorganic and physical chemistry			
W. H. Pike, M.A., Ph.D., Professor..... W. L. Miller, B.A., Ph.D., Demonstrator...	R. Ramsay Wright, M.A., B.Sc., Professor.....	2	0
Biology		1	0

GENERAL REMARKS.

Drafting Rooms.

It will be necessary to provide during the vacation new space for drafting as the present accommodation is entirely taken up. It is proposed that the room now used by Mr. Wright as a workroom be fitted up with incandescent lights and used as a drafting room ; and that a new workroom be constructed in the tower above Mr. Wright's private room, connected with the latter by a circular iron staircase. The room proposed is on the level of the attic in which it will soon be necessary to construct other rooms. Between thirty and forty new drafting tables will be required for the work of next session.

Chemistry.

Much trouble has been experienced in this department during the past year from the condition of the ceilings. Small portions of plaster are continually falling. It is necessary to carefully cover all vessels used in analysis to avoid contamination from this source. Recently a portion of plaster several feet square, fell in one of the laboratories. New wooden or other suitable ceilings should be constructed in the rooms of this department as soon as possible.

Mineralogy and Mining.

During the past year two rooms in the basement were fitted up for the treatment of refractory gold ores, the equipment being a reverberatory furnace for roasting ores on a large scale, leaching tanks for treating ores by the cyanide process, and chlorination apparatus. Some donations of rocks and minerals for the museum were received. The principal requirements are the completion of the plant for treating gold and silver ores, and additions to the metallurgical and mineral collections.

Electricity.

The increasing size of the classes has made necessary additional galvanometers, resistance-boxes, etc., a need which has been partly supplied during the year. A Wims-hurst electrostatic machine, a six inch spark induction coil, and a pair of Crookes' tubes have been added to allow a new class of experimental work to be taken up. Standard telegraph and telephone apparatus (in each case an equipment for a line) have been bought during the year. A battery of 60 small storage cells soon to be set up will be of great value in standardizing volt-meters, and in increasing the accuracy of certain measurements. Coils of low resistance of standard value would be of much service in standardizing ammeters and watt-meters for commercial as well as experimental purposes.

Surveying, Practical Astronomy, etc.

Requirements.—Mercury-pump for exhausting vacuum-chamber of Kater's pendulum ; 10 f. standard of length ; level-trieer ; azimuth-mark ; topographical copies.

Tests of Materials.

A 20,000 lb Riehle universal testing machine has been added to the equipment. The most important requirements are an abrasion machine for testing the hardness of building-stones and road materials ; apparatus for making impact tests, and two small machines for tension and torsion.

J. GALBRAITH,

TORONTO, December, 1897.

Principal.

APPENDIX L.—INDUSTRIAL SCHOOLS, 1897.

To the Hon. Geo. W. Ross, LL.D., Minister of Education, Toronto :

DEAR SIR,—I have the honor to submit the following report regarding the Industrial Schools at Mimico and East Toronto :

Victoria Industrial School for Boys, Mimico.

1. Total number registered during the year was 165.
2. The number admitted during the year was 38.
3. The number who were placed in situations, or whose term expired during the year, was 50.
4. The total number of days attended during the year was 41,675.

Alexandra Industrial School for Girls, East Toronto.

1. The total number registered during the year was 26.
 2. The number admitted during the year was 9.
 3. The number who were placed in situations, or whose term expired during the year was 11.
 4. The total number of days attended during the year was 6,010.
- Both institutions continue to do good work.

The attendance is smaller than it should be, in my opinion, owing to the fact that the police magistrate in Toronto has interpreted the statute in such a way as to make it practically impossible to get pupils sent from Toronto to the Industrial Schools. He has held that the parent is not legally responsible for the non-attendance of his child at school so long as he tells his child to go to school; and on the other hand he has held that he should not send any child to the Industrial School unless the parent or guardian gives consent. I think it very desirable that the statute should be made perfectly clear.

TORONTO, December 16th, 1897.

JAMES L. HUGHES,
Public School Inspector.

APPENDIX M.—DEPARTMENTAL LIBRARY, 1897.

REPORT OF THE ASSISTANT LIBRARIAN OF THE EDUCATION DEPARTMENT.

To the Hon. G. W. Ross, LL.D., M.P.P., Minister of Education :

SIR,—The following is my report on the Library of the Education Department for the year 1897 :

1. Books Given Out.

The number of books given out to students and others during the year 1897 was 10,369, an increase over the numbers given out in 1896 of 1,689. The students of the Ontario Normal College were here only during the first half of 1897, so this increase shows that more University and other students, public school teachers, etc., enjoyed the advantages of this Departmental Library in 1897 than had been the case during previous years.

The following comparative table of books given out in successive years is an interesting record :

	1892.	1893.	1894.	1895.	1896.	1897.
Given out in month of January	159	334	375	354	573	699
" " February	431	764	609	804	1,040	1,370
" " March	617	944	585	1,034	1,270	1,702
" " April	467	897	991	627	1,021	1,111
" " May	546	814	694	633	843	923
" " June	332	461	332	354	400	609
" " July	69	54	47	223	32	254
" " August	100	97	48	100	16	184
" " September	526	370	344	415	295	514
" " October	1,263	1,148	1,010	1,130	1,170	1,200
" " November	1,136	1,004	1,039	1,063	1,268	1,699
" " December	693	559	540	597	752	704
	6,339	7,446	6,614	7,334	8,680	10,369

2. Books, etc., purchased and bound.

The number of books purchased in 1892 was	388
" " " 1893 "	290
" " " 1894 "	257
" " " 1895 "	430
" " " 1896 "	495
" " " 1897 "	476
Specimen copies, etc., presented in 1897 "	73

The number of pamphlets purchased during 1897 was 27 ; in 1896, 28.

The number of magazines and newspapers received during 1897 was 170.

The books, newspapers and magazines bound during the years 1892-1897 were as follows :

1892.	1893.	1894.	1895.	1896.	1897.
79	109	136	141	98	99

3. Official Reports on Education, etc., received in 1897 :

From Great Britain	36
Various provinces of the Dominion	64
Victoria	1
New South Wales	1
Queensland	1
Tasmania ..	2
Western Australia	1
New Zealand	7
Jamaica	2
Barbadoes ..	1
British Guiana	1
Cape of Good Hope	1
Japan	1
Uruguay	13
Costa Rica	1
Argentine Republic	13
France	8
Switzerland	3
Various States of the American Union	37

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Historiography :

The fourth volume of the "Documentary History of Education in Upper Canada," 1841-1843, was published in the spring of 1897, and the fifth volume, 1843-1845 6, was published in November, 1897, instead of in May, 1898.

Catalogue of Books on Education.

Seven hundred and fifty copies of the catalogue of books on education and kindred subjects were printed in July, 1897.

A catalogue of periodicals, etc., was prepared early in the spring of 1897, at the request of Mr. Bain of the Public Library, who wished to incorporate in *one* catalogue all such periodical publications as will be found in the different libraries in the city of Toronto.

Fifty new pamphlet boxes were bought, and during the year a number of pamphlets, unbound reports, etc., were sorted, some were sent to the cupola and others were arranged in pamphlet boxes.

Before leaving for Britain, Dr. Hodgins requested me to make out the annual report of the Education Department Library which I trust will prove satisfactory.

JANE M. CROOKS,
Assistant Librarian.

TORONTO, January 7th, 1898.

APPENDIX N.—*MISCELLANEOUS.*THE HIGH SCHOOL FORM AND UNIVERSITY MATRICULATION
EXAMINATIONS.

1. MEMBERS OF THE EDUCATIONAL COUNCIL AND BOARD OF EXAMINERS FOR 1897-8.

1. EDUCATIONAL COUNCIL.

Under the provisions of section 5, of the Education Department Act of 1896, as amended in 1897, the following were appointed members of the Educational Council :

James Loudon, M.A., LL.D., President of the University of Toronto.

Maurice Hutton, M.A., of Toronto University.

The Rev. N. Burwash, M.A., LL.D., Chancellor of Victoria University.

The Rev. William Clark, M.A., D.C.L., F.R.S.C., of Trinity University.

A. P. Knight, M.A., M.D., of Queen's University.

A. C. McKay, B.A., of McMaster University.

W. J. Alexander, B.A., Ph.D., of Toronto University.

Alfred Baker, M.A., of Toronto University.

The Rev. J. R. Teefy, M.A., LL.D., Principal of St. Michael's College.

W. Tytler, B.A., Public School Inspector, Guelph.

F. W. Merchant, M.A., Principal Collegiate Institute, London.

R. W. Doan, Principal Dufferin Public School, Toronto.

W. PAKENHAM, B.A.,
Registrar.

JAMES LOUDON, M.A., LL.D.,
Chairman.

2. BOARD OF EXAMINERS APPOINTED BY THE EDUCATIONAL COUNCIL.

English, History and Geography :

A. E. Lang, B.A.

W. S. McLay, B.A.

F. H. Sykes, M.A., Ph.D.

Mathematics :

N. F. Dupuis, M.A., LL.D.

A. T. DeLury, B.A.

M. A. Mackenzie, M.A.

Classics :

A. J. Bell, M.A., Ph.D.

P. S. Campbell, B.A.

W. S. Milner, M.A.

French and German :

W. H. Fraser, B.A.

L. E. Horning, M.A., Ph.D.

J. Squair, B.A.

Physics, Chemistry and Biology :

E. C. Jeffrey, B.A.

J. C. McLennan, B.A.

W. Nichol, M.A.

F. N. NUDEL,
Secretary.W. PAKENHAM, B.A.,
Chairman.

2.—LIST OF PRINCIPALS AND ASSISTANTS OF HIGH SCHOOLS (INCLUDING COLLEGIATE INSTITUTES), JANUARY, 1898.

Collegiate Institutes.	Principals and assistants.			Date of Appointment.	Salary.
	Name.	Degree.	Specialists.		
Aylme	Rutherford, Walter W. Phelps, Frances G. Clark, Joseph Campbell Rush, Myron Leslie. (Interim).	B.A., Tor B.A., Tor B.A., Tor B.A., Tor	Math. Eng., (Interim) Fr., Ger Class. Sci.	1883 1896 1897 1898	\$ 1,400 00 700 00 800 00 650 00
Barrie	Redditt, Thomas H. Hay, Andrew Mims, James Edward Foucar, Walter K. (Interim). Moir, M. A. (Interim). Bennett, C. V.	B.A., Tor B.A., Tor B.A., Vic B.A., Tor B.A., Queen's	Eng., Fr., Ger Math. Math., Sci. Eng., Fr., Ger Class.	1893 1882 1893 1896 1895 1897	1,500 00 1,000 00 900 00 700 00 650 00 800 00
Brantford	Burt, Arthur William Pasmore, Samuel F. Hoag, James P. Coates, Daniel Harsum Bunnell, Effie Maria Hamilton, James Reid Shultis, Adam.	B.A., Tor M.A., Tor B.A., Queen's B.A., Tor B.A., Tor B.A., Tor	Eng., Fr., Ger Class. Eng., Math Math. Eng., Fr., Ger Sci. Commercial (Interim).	1893 1885 1893 1893 1891 1893 1896	1,800 00 1,100 00 1,100 00 1,100 00 1,000 00 1,100 00 850 00
Brockville	Marquis, Thomas G. Copland, James Stuart Sidley, Henry R. Husband, Almeron Judson McGee, Cyril Haughton Giles, Edith. Forbes, William B.	B.A., Queen's B.A., Tor B.A., Trin B.A., Tor B.A., Trin	Eng. Sci. Class. Fr., Ger Math	1896 1889 1895 1895 1896 1889 1897	1,500 00 1,000 00 1,000 00 850 00 1,000 00 650 00 500 00
Chatham	Paterson, David Smith. Twohey, William J. Taylor, Wilson Jewett, Albert E. Carns, James Frederick Black, James Spurgeon. McKellar, Herbert S.	B.A., Tor M.A., Tor B.A., Tor B.A., Queen's	Eng., Fr., Ger. Class. Math Sci. Class. Commercial Fr., Ger. (Interim)	1888 1885 1893 1896 1888 1895 1896	1,500 00 1,200 00 1,200 00 1,100 00 800 00 900 00 800 00
	Houston, John	M.A., Tor	Eng., Fr., Ger	1892	1,225 00

Cobourg	Rand, Wilfred Erle	B.A., Tor	Math	1892	950 00
	McLean, Ebenezer M	B.A., Tor	Sci	1894	900 00
	Trelaver, John Wesley	B.A., Tor	Class. (Interim)	1895	850 00
	Combe, Jeannette A	B.A., Tor	Eng., Fr., Ger.	1897	500 00
	(Interim)				
Cobourg	Mitchell, George Winter	M.A., Queen's	Class	1891	1,425 00
	Arthur, Colin Clayton	M.A., Queen's	Sci	1893	1,000 00
	Odeh, John W	B.A., Tor	Math	1896	950 00
	Kerr, Edith Myra	B.A., Vic	Eng., Fr., Ger.	1894	800 00
	Mitchell, Jessie A	B.A., Tor		1896	700 00
Collingwood	Williams, William	B.A., Tor	Eng., Fr., Ger.	1873	1,300 00
	Hammill, George	B.A., Tor	Math	1892	900 00
	Ronner, Robert John	B.A., Tor	Class.	1894	900 00
	Silcox, Sidney	B.A., Tor, B. Paed.	Sci	1896	900 00
	(Interim)		Commercial	1898	600 00
Galt	Neilson, James				
	Carscadden, Thomas	M.A., Tor	Eng	1885	1,750 00
	Logan, Charles James	B.A., Trin	Class.	1883	1,250 00
	Wright, Arthur Walker	B.A., Tor	Fr., Ger.	1886	1,100 00
	DeGuere, Ambrose	B.A., Tor	Math	1890	1,100 00
Goderich	Evans, William Edwin	B.A., Tor	Commercial	1892	850 00
	Hamilton, Robert S	B.A., Tor	Sci	1894	1,000 00
	Strang, Hugh Innis	B.A., Tor	Class.	1871	1,300 00
	Moore, Alvin Joshua	B.A., Tor	Math	1880	950 00
	Charles, Henrietta	B.A., Tor	Eng., Fr., Ger.	1890	1,000 00
Guelph	Grant, Barton D		Sci	1895	900 00
	McLellan, Kate			1895	650 00
	(Interim)			1896	600 00
	Strang, Rose I				
Guelph	Davison, James	B.A., Vic	Math	1892	1,400 00
	Hill, Ethelbert Lincoln	B.A., Tor	Sci	1889	1,000 00
	Skinner, Kate Clara	B.A., Tor	Eng., Fr., Ger.	1895	800 00
	Wilson, Henry Ernest	B.A., Tor	Class.	1895	950 00
	Charlesworth, John William			1898	800 00
Hamilton	Dobbie, William James	B.A., Tor	Commercial	1892	800 00
	Thompson, Robert Allen	B.A., Tor	Math	1886	1,800 00
	Turner, John Burgess	B.A., Queen's	Math., Sci.	1885	1,400 00
	Paterson, Andrew	M.A., Trin		1874	1,200 00
Hamilton	Crawford, John Thomas	B.A., Tor	Math	1889	1,200 00
	Logan, William McGregor	M.A., Tor	Class.	1892	1,200 00
	Hogarth, Eber Septimus	B.A., Tor	Eng., Fr., Ger.	1892	1,200 00
	Macpherson, Frederick Fotheringham	B.A., Tor	Eng., Fr., Ger.	1894	1,100 00
	Gill, James	B.A., Tor	Math	1892	1,100 00
Hamilton	Morgan, Sydney Albert	B.A., Tor, B. Paed.	Class.	1891	1,000 00
	Brown, Oliver Jensen	M.A., Vic		1881	1,000 00
	Doxsee, William Morley	B.A., Vic	Math	1893	800 00
	Davidson, Margaret Cheyne			1876	800 00
	Asman, Henry Oldrid Evison	B.A., London, Eng.		1891	800 00

LIST OF PRINCIPALS AND ASSISTANTS OF HIGH SCHOOLS (INCLUDING COLLEGIATE INSTITUTES), JANUARY, 1898.

Collegiate Institutes.	Principals and assistants.				Date of Appointment	Salary.
	Name.	Degree.	Specialists.			
Hamilton. — <i>Con</i>	Armstrong, William Gilnochie	M.A., Tor.	Eng., Hist. (Interim)		1895	\$ c. 800 00
	Johnston, George Lang	B.A., Queen's			1888	800 00
	Athawes, Charles Sampson Bath				1892	600 00
	Morgan, Harriet Emma	(Interim)			1897	500 00
Ingersoll	Briden, William	B.A., Queen's	Class., Eng.		1886	1,200 00
	Govenlock, William M.	B.A., Tor.	Math.		1893	1,000 00
	Gundry, Arthur P.		Sci.		1894	1,000 00
	McDonald, George L.	B.A., Tor.	Eng., Fr., Ger.		1895	900 00
Kingston	Norman, Lambart	B.A., Tor.	Eng., (Interim) Fr., Ger.		1897	600 00
	Ellis, William Stewart	B.A., Vic.	Math., Sci.		1893	1,700 00
	Sliter, Ernest Oscar	M.A., Tor.	Class.		1888	1,200 00
	Dales, John Nelson	M.A., Tor.	Eng., Fr., Ger.		1889	1,200 00
Lindsay	Marshall, John	M.A., Queen's	Eng.		1897	1,150 00
	Macdonald, Nerva	B.A., Queen's			1895	600 00
	Lingwood, Frederick H.	B.A., Trin.	Class. (Interim)		1894	800 00
	Sills, William Ryerson	M.A., Queen's	Math. (Interim)		1897	1,000 00
	Matby, Sophie E.	M.A., Queen's	Eng., (Interim), Fr., Ger.		1897	800 00
	Selwood, Frederick S.	B.A., Tor.	Sci.		1897	800 00
	Ward, W.		Commercial		1898	900 00
	Harstone, John C.	B.A., Tor.	Math.		1886	1,400 00
	Stevens, William H.	B.A., McGill	Sci.		1889	1,100 00
	Hardy, Edwin A.	B.A., Tor.	Eng., Fr., Ger.		1889	1,100 00
London	Hillock, Julia Sine	B.A., Tor.	Fr., Ger.		1893	1,000 00
	Colling, James	B.A., Tor.	Class.		1894	1,100 00
	Walks, Robert Hilton	B.A., Tor.			1894	800 00
	Harrington, James T.				1890	775 00
	Merchant, Francis Walter	M.A., Vic.	Eng., Math., Sci.		1891	2,200 00
	Little, Robert A.	B.A., Tor.	Class.		1886	1,250 00
	Gray, Robert A.	B.A., Tor.	Math.		1887	1,250 00
	Raddiffe, Samuel John	B.A., Tor.	Eng., Fr., Ger.		1891	1,175 00
	Ferguson, William C.	B.A., Tor.	Eng., Fr., Ger.		1892	1,175 00
	Lochhead, William	B.A., M.Sc., McGill	Sci., Math.		1897	1,125 00
	Hatson, Alexander		Sci.		1880	1,100 00
	McCool, John	B.A., Tor.	Eng., Fr., Ger. (Interim)		1897	1,000 00
	McKee, George A.	B.A., Tor.	Class.		1897	1,000 00
	Govenlock, William M.	B.A., Tor.	Math.		1898	1,000 00

Wilson, Nicholas	1886	1,060 00
Andrus, Guy A	1888	1,075 00
Edwards, Clarence B	1894	1,000 00
Ridgell, Frank P	1896	900 00
Jones, Samuel S	1892	975 00
Horton, Charles W	1895	950 00
Dickinson, James A	1895	950 00
Voadeu, Arthur	1898	900 00
Hanson, Fannie M	1886	775 00
Kelso, Alice C	1897	725 00
Morrisburg		
Jamieson, James Smyth	1882	1,200 00
Messey, Arthur W	1892	800 00
Stafford, Joseph	1895	900 00
Kayler, W. Ben	1896	800 00
Laue, James Stanley	1896	750 00
Colling, John Knowles	1897	700 00
Napawee		
Henry, Thomas McKee	1890	1,400 00
French, Frederick Wm	1894	1,000 00
Wils on, Alfred Gunning	1896	800 00
VanEvery, John Fair	1897	700 00
Nichol, Margaret A	1892	600 00
Smith, Margaret	1892	600 50
Niagara Falls		
Dickson, James Dickson	1893	1,200 00
Fitzgerald, Eliza S	1893	1,000 00
Walker, David M	1893	1,000 00
Currie, Peter W	1894	800 00
Le Beauregard, Esther T	1896	750 00
Ottawa		
Macmillan, John	1881	2,400 00
Jolliffe, Orion John	1884	1,700 00
McDonnell, Alexander Hiram	1889	1,700 00
Alexander, Luther Herbert	1893	1,350 00
Sykes, Wm. John	1893	1,350 00
Stothers, Robert	1887	1,200 00
Wallace, James Ewan	1883	1,200 00
Cunklin, James Davidson	1894	1,050 00
Campbell, D. A	1896	1,050 00
Graham, Wm. Andrew	1895	800 00
Scott, Bessie Mabel	1892	800 00
Macmillan, Herbert S	1897	700 00
Owen Sound		
Jenkins, Wm. H	1890	1,000 00
Packham, James Henry	1884	1,100 00
Murray, Thomas	1897	1,100 00
Parker, Francis R	1892	1,100 00
Brough, Thomas Allardyce	1893	1,100 00
Barron, Robert A	1894	1,100 00

Collegiate Institutes.	Principals and assistants.			Date of appointment.	Salary.
	Name.	Degree.	Specialists.		
Owen Sound.— <i>Con</i>	Burgess, Herbert H. Shields, Alfred J.....	.....	Eng., Hist.....	1892 1894	\$ 1,100 00 700 00
Perth.....	Stevens, Louis Hardie, William Woods, Emma Orilla Edmiston, James Alfred Jackman, William..... (Interim)	B. A., Vic B. A., Tor B. A., Vic	Math., Sci Class. Eng., Fr., Ger	1898 1892 1890 1893 1898	1,200 00 1,000 00 850 00 800 00 700 00
Peterborough.....	Fessenden, Cortez Fife, James A..... Jeffries, John McCaig, James O'Brien, Michael Kenner, Henry R. H. Spence, Frances.....	M. A., Tin. B. A., Tor B. A., Tor M. A., LL. B., Tor B. A., Tor B. A., Tor	Math. Math., Sci Eng., Fr., Ger Eng., Hist. (Interim) Class. Eng., (Interim) Fr., Ger.	1890 1887 1890 1896 1892 1893 1895	1,900 00 1,180 00 1,180 00 880 00 960 00 1,080 00 910 00
Ridgetown	Little, John George Smith, James Harvey Reid, Robert Wright, William John Keillor, James..... (Interim)	B. A., Tor M. A., Queens B. A., Tor B. A., Tor	Math Sci Eng., Fr., Ger Class.	1886 1888 1895 1897 1892	1,300 00 1,000 00 800 00 700 00 650 00
Sarnia	Grant, David M. Corbett, Lewis C Corkhill, Edward James Campbell, Alexander Pottinger, Sylvia V. Taylor, J. W. A..... (Interim)	B. A., Tor B. A., Tr B. A., Queen's B. A., Tor	Class. Eng., Fr., Ger Sci Math Class.	1885 1891 1891 1890 1875 1898	1,300 00 1,100 00 1,000 00 1,000 00 700 00 600 00
Seaforth	Clarkson, Charles Robertson, Hugh S. Stone, Samuel George Queswright, Richard C Kirkman, Mrs. Barbara.....	B. A., Tor B. A., Tor B. A., Tor	Eng., Math., Sci Math Class. Sci Fr., Ger	1887 1895 1897 1893 1884	1,300 00 1,000 00 1,010 00 900 00 710 00
Stratford	Mayberry, Charles Alexander Cornwell, Leslie J Addison, Margaret E. T. Mills, George K.....	B. A., LL. B., Tor B. A., Tor B. A., Vt B. A., Tor	Class Math Eng., Fr., Ger Sci	1890 1893 1892 1895	1,500 00 1,100 00 1,000 00 1,000 00

Strathroy	Libby, Walter	B.A., Vic	Eng., Fr., Ger	1897	1,000 00
	Malcolm, George	B.A., Queen's	Sci. (Interim),	1890	950 00
	Kilmer, Ernest E. C.			1895	800 00
	Wetherell, James Elgin	B.A., Tor	Class, Eng	1883	1,600 00
	Howard, John F.	B.A., Tor	Math	1886	1,300 00
St. Catharines	Cook, Margaret	B.A., Tor	Eng., Fr., Ger	1895	900 00
	Reynolds, Aaron Kilbourn		Sci	1890	1,000 00
	McCutcheon, Carlotta, J. K.		Commercial	1896	850 00
	Henderson, John	M.A., Tor	Class, Eng, Hist	1872	1,600 00
	Robertson, William John	B.A., Tor, LL.B., Vic	Math	1874	1,200 00
St. Mary's	Giffen, John A.	B.A., Tor, LL.B.	Sci	1882	1,100 00
	Clonay, Sarah Louise	M.A., Queen's	Eng., (Interim) Fr., Ger	1896	800 00
	Walker, Francis A.			1883	1,000 00
	Stevenson, William John		Eng, Hist	1892	700 00
	Caverhill, Arthur E.			1894	700 00
St. Thomas	Martin, Stephen	B.A., Tor	Math	1889	1,400 00
	Follick, Thomas Henry	B.A., Vic	Sci	1885	1,000 00
	Clayton, Adelaide Helena	B.A., Tor	Eng., Fr., Ger	1891	950 00
	Glasey, David A.	B.A., Tor	Class	1894	900 00
	Wightman, Robert	B.A., Tor	Math	1897	550 00
St. Thomas	Quance Noah	B.A., Tor	Class	1891	1,500 00
	McGeary, John Henry	M.A., Tor	Math	1888	1,203 00
	Stevenson, Orlando John	M.A., Tor	Eng., Fr., Ger	1897	1,050 00
	Marty, Aletia Elise	M.A., Queen's	Fr., Ger	1894	1,150 00
	Loes, Richard	M.A., Queen's	Sci	1894	1,150 00
Toronto (Harbord st.)	Lavell, Cecil Fairfield	M.A., Queen's	Eng., Hist	1897	600 00
	Johnson, Robert Wilbur			1893	600 00
	Spotton, Henry Byron	M.A., Tor	Class, Sci	1891	2,500 00
	Hagarty, Edward William	B.A., Tor	Class	1891	1,500 00
	Balmer, Eliza May	B.A., Tor	Eng., Fr., Ger	1891	1,500 00
Toronto (Janeson ave.)	Lawler, Gertrude	M.A., Tor	Eng., Fr., Ger, Math	1891	1,500 00
	Smyth, Thomas H.	M.A., Tor	Sci	1891	1,500 00
	Cox, John Leone	B.A., Tor	Math, Commercial	1892	1,500 00
	Eldon, Robert Henry	B.A., Tor	Math, Commercial	1891	1,500 00
	Forfar, Charles	B.A., Tor	Eng., Fr., Ger	1892	1,100 00
Toronto (Janeson ave.)	Little, David C.	B.A., Vic	Class	1893	1,100 00
	Kennedy, Lynnan Aaron	B.A., Tor	Math	1892	1,100 00
	Strath, Robert Smith	B.A., Tor	Math	1893	1,100 00
	Clark, Luther J.			1896	700 00
	Embree, Luther Edmund	M.A., Tor	Class, Eng, Fr., Ger	1888	2,500 00
Toronto (Janeson ave.)	Smith, Gilbert Acheson	B.A., Tor	Sci	1889	1,500 00
	Ryckman, Louise L.	B.A., Tor	Class, Eng, Fr., Ger	1891	1,500 00
	Birchard, Isaac J.	M.A., Tor	Math	1893	1,500 00
	Crawford, Henry J.	B.A., Tor	Class	1894	1,500 00
	Millar, James			1888	1,500 00

LIST OF PRINCIPALS AND ASSISTANTS OF HIGH SCHOOLS (INCLUDING COLLEGIATE INSTITUTES), JANUARY, 1898.

Collegiate Institutes.	Principals and assistants.			Date of appointment.	Salary.
	Name.	Degree.	Specialists.		
Toronto (Jameson ave.)— Con	Wisner, John Anderson	M.A., Trin.	Commercial	1889	\$ c. 1,500 00
	Spence, Nellie	B.A., Tor.	Eng., Class.	1889	1,000 00
	Sinclair, John	B.A., Tor.		1898	1,000 00
Toronto (Jarvis st.)	MacMurchy, Archibald	M.A., Tor.	Math	1872	2,500 00
	Chase, George A.	B.A., Tor.	Eng., Fr., Ger.	1889	1,500 00
	Manley, Frederick Fitzpayne	M.A., Tor.	Math	1875	1,700 00
	Shaw, George Edmund	B.A., Tor.	Eng., Fr., Ger.	1876	1,500 00
	Grant, Wilbur		Math	1881	1,500 00
	Mitchell, William C.	B.A., Tor.	Class.	1897	1,000 00
	Crawford, William Glover	B.A., Tor.	Class.	1872	1,500 00
	McEachern, Neil	B.A., Tor.	Sci.	1886	1,500 00
	MacMurchy, Helen			1880	900 00
	Thomas, Jaale			1882	900 00
	Lehmann, Carl	B.A., Tor.		1898	1,000 00
	Waugh, John	B.A., Tr., B. Paed.	Class.	1896	1,200 00
	Hogarth, George Henry	B.A., Tor.	Math	1890	900 00
Whitby	Henderson, Anson		Commercial	1881	960 00
	Jones, George M	B.A., Tor.	Eng., Fr., Ger.	1896	650 00
	Dent, William A	(Interim)	Sci.	1896	700 00
Windsor	Cody, William Stephen	B.A., Tor.	Math	1893	1,500 00
	Gavin, Frederick P.	B.A., Queen's	Sci.	1892	1,000 00
	Anderson, George R.	B.A., Tor.	Math	1894	900 00
	Clunite, Jessie R.	B.A., Tor.	Eng., Fr., Ger.	1893	900 00
	Rose, Jean M	B.A., Tor.	Class.	1895	900 00
	Symington, Marion			1895	600 00
	Hunter, David Hamalton	B.A., Tor.	Class.	1884	1,500 00
Woodstock	Griffin, Albert Dyke	B.A., Tor.	Math	1882	1,100 00
	Kerr, Charles Staples	B.A., Tor.	Class.	1889	1,000 00
	Fair, Caroline	B.A., Tor.	Fr., Ger.	1892	1,000 00

			E.A., Tor.	Eng Sci. Commercial	1896 1898 1895
High Schools.					
Alexandria	Stevenson, Andrew Cole, James McClarty Strigley, Edgar Cooper				1,000 00 1,000 00 750 00
Almonte	McKay, Donald Stewart, Robert O'Brien, Lizzie .....(Interim)		B.A., Tor	Class	1895 1895 1895 1,250 00 850 00 550 00
Armstrong	McGregor, Peter Campbell Galbraith, Robert Armour, Amy A Thompson, Maggie J		B.A., Queen's B.A., Queen's B.A., Queen's	Class Math (Interim) Fr., Ger. (Interim) Eng.	1882 1897 1893 1895 1,100 00 700 00 637 50 625 00
Arthur	Johnston, William D. Rutherford, Walter Richard Wickett, Maud A		B.A., Tor M.A., Tor	Sci. Class, Eng, Fr., Ger	1898 1891 1893 900 00 800 00 700 00
Athens	Snider, Egerton E Mowbray, William Laing, Arthur .....(Interim) .....(Interim)		B.A., Vic B.A., Tor	Math Eng, Hist	1896 1896 1898 1,050 00 640 00 400 00
Aurora	Mills, John Hudson Blackwell, George Frederick Bishop, Charles P McLean, James S .....(Interim)		M.A., Queen's B.A., Tor	Class Math. Commercial	1894 1893 1895 1897 1,100 00 800 00 700 00 700 00
Beaconsfield	Mulloy, Charles W White, Jessie O Rice, John		B.A., Tor	Class	1896 1896 1895 1,000 00 550 00 650 00
Belleville	Trempet, James Ball, Kathleen Hester		B.A., Vic	Class	1896 1892 800 00 500 00
Berlin	Milburn, Edward Fairfax Morrow, Archibald Elliston Knight, William Clarke, Henry Jellyman McKae, Jessie Carr Robeson, William R .....(Interim)		B.A., Trin B.A., Tor	Class Math Sci. (Interim)	1893 1896 1892 1892 1,200 00 800 00 900 00 800 00 600 00 800 00
Bowmanville	Connor, James William Forsyth, David Sheppard, Frederick William Eby, Minnie Della Gillilan, James Tamblin, W. W. Frost, Francis H Bragg, Thomas G .....(Interim)		B.A., Tor B.A., Tor M.A., McMaster B.A., Queen's M.A., Tor B.A., Tor	Class, Eng Math Sci Class, Eng, Fr., Ger Math Class, Fr., Ger	1870 1876 1888 1898 1,500 00 1,200 00 900 00 500 00 1,100 00 900 00 800 00 700 00

LIST OF PRINCIPALS AND ASSISTANTS OF HIGH SCHOOLS (INCLUDING COLLEGIATE INSTITUTES), JANUARY, 1898.

High Schools.	Principals and assistants				Date of appointment.	Salary.
	Name.	Degree.	Specialists.			
Bradford	Rogers, James C. McLean, Allan. Burgess, John A.	B.A., Queen's	Eng., Fr., Ger.		1896 1892 1895	\$ 1,000 00 700 00 650 00
Brampton	Fenton, William J. Galbraith, William James. Howard, Edwy S. Warren, James M. Cosens, Absalom	B.A., Tor. B.A., Trin. B.A., Vic. B.A., Tor. B.A., Tor.	Class. Fr., Ger. Eng., Hist. Math. Sci.		1894 1887 1887 1892 1897 1897	1,200 00 900 00 900 00 900 00 600 00 900 00
Brighton	Newman, George E. Burke, Alexander	B.A., Queen's	Eng., Hist.		1896 1894	900 00 700 00
Caledonia	McKitchie, Alexander Robinson Aubin, Alfred Lerner. Meighen, Arthur.	B.A., Tor. B.A., Oxon. B.A., Tor.	Sci. Class. Math.		1897 1896 1897	900 00 700 00 650 00
Campbellford	Shields, Alexander M. Hume, John P. Boyes, Robert. Rose, Nellie	B.A., Tor. B.A., Queen's	Eng., Hist. Math. Fr., Ger.		1889 1896 1895 1894	1,100 00 800 00 700 00 500 00
Carleton Place	Patterson, William John McIntosh, William D. McDonald, Neil McNeilly, Lizzie	M.A., Queen's B.A., Queen's B.A., Tor.	Math. Eng. Eng., Hist.		1892 1895 1890 1897	1,000 00 800 00 700 00 550 00
Cayuga	Skeele, James Eton Moshier, David D. Seaton, Edward T.	B.A., Tor. B.A., Tor. B.A., Queen's			1897 1897 1897	900 00 700 00 750 00
Colborne	Bellamy, W. Folk, Henry J.	B.A., Vic.			1892 1894	925 00 600 00
Cornwall	Knight, Adolphus G. Nugent, James	B.A., Vic.	Class., Eng.		1897 1884	1,300 00 900 00

Crewson, Joseph William	B.A., Vic	1888	900 00
McLean, Allan Edmund		1898	750 00
Birchard, Alexander Fraser		1898	550 00
Deseronto			
Smellie, W. K. T.			
Whyte, Robert	B.A., Tor	1896	1,100 00
McIntosh, Alexander W.	B.A., Tor	1896	750 00
		1896	600 00
Dundas			
Reid, Joseph	M.A., LL.B., Tor	1895	1,200 00
Hill, Richard J.		1892	850 00
Paton, Agnes Wilkie		1892	550 00
Dunnville			
Cooke, John A.	B.A., Queen's	1896	850 00
Marshall, Thomas	B.A., Tor	1896	750 00
Myer, Albert N.	M.A., Trin	1895	700 00
Robertson, George D.		1893	600 00
Dutton			
Payne, John Charles	B.A., Tor	1894	800 00
Norris, Isaac Taylor	B.A., Queen's	1895	650 00
Lee, Charles Henry	B.A., Trin	1895	600 00
Elora			
MacMurchy, Norman	B.A., Tor	1895	1,000 00
Cartor, Janet W.	M.A., Tor	• 1893	600 00
Dunnin, Charles A.		1896	600 00
Essex			
Crassweller, Christopher L.	B.A., Tor	1888	1,300 00
Cushing, Alfred Bruce	B.A., Tor	1893	750 00
Moran, John E.		1896	700 00
Kent, Eleanor		1896	450 00
Fergus			
Perry, Peter	M.A., Trin	1889	1,100 00
Campbell, Archibald L.		1894	700 00
Rowson, Alice	B.A., Tor	1896	475 00
Sutherland, Mary	B.A., Tor	1897	450 00
Forest			
Preston, Thomas			
Ross, Clarissa Alexandrina Blanche	B.A., Tor	1897	800 00
Dandy, William P.	B.A., Tor	1891	650 00
		1897	550 00
Gananoque			
Graham, Robert George	B.A. Vic	1894	1,100 00
Chadsey, Stanley B.		1896	650 00
Macpherson, Walter E.	B.A., Tor	1897	650 00
Georgetown			
Contts, Richard D.	B.A., Tor	1897	1,000 00
Lindsay, Adeline	B.A., Tor	1894	700 00
Hutt, Janet M.		1884	650 00
Wetherald, Hubert M.		1897	500 00
Glencoe			
Bell, Walter N.	B.A., Tor	1896	1,000 00
Thompson, Peter J.	B.A., Tor	1895	800 00
Bowman, Kate		1893	575 00
Weeks, Edith		1896	400 00

LIST OF PRINCIPALS AND ASSISTANTS OF HIGH SCHOOLS (INCLUDING COLLEGIATE INSTITUTES), JANUARY, 1898.

High Schools.	Principals and assistants.			Date of Appointment.	Salary.
	Name.	Degree.	Specialists.		
Gravenhurst.....	Muldrew, William H. Cockburn, Mary A. (Interim).....	B.A., Queen's B.A., Tor	Math., Sci. Eng., Fr., Gr.	1894 1897	\$ c. 1,000 00 400 00
Grimsby	Harrison, Charles W. Barr, Janet	M.A., Vic .....	.....	1894 1894	800 00 500 00
Hagersville	McNicol, James Kaiser, Jesse B. Wright, Robert. (Interim).....	B.A., Tor .....	.....	1892 1891 1896	1,000 00 800 00 600 00
Harriston	McMurchie, James Leibner, Ernest McPayden, Donald Ding-e, Grace Keen	B.A., Tor	Math Sci. Class. Eng., Fr., Gr.	1881 1895 1897 1898	1,300 00 800 00 800 00 450 00
Hawkesbury	Shotwell, William Wright, William George Higginson, Maria A. (Interim).....	B.A., Tor	Fr., Ger., (Interim)	*1897 1896 1897	1,000 00 650 00 450 00
Iroquois.....	Jackson, Joseph A. Knox, Robert Hunter Stanley, Thomas E. A Dillabough, Ida F.	B.A., Vic B.A., Tor B.A., Tor	Sci Math	1893 1893 1897 1894	1,000 00 875 00 800 00 600 00
Kemptville	Dillane, William Nelson, John Emery, John W. Cesar, Lawson	B.A., Tor .....	.....	1895 1896 1895 1896	1,050 00 650 00 650 00 650 00
Kincardine	Perry Samuel Walter Gray, James Norris, James Farquharson, Robert A	B.A., Vic M.A., Tor M.A., Queen's	Class Math Sci Class	1890 1890 1894 1892	1,030 00 950 00 900 00 850 00
Leamington	Elliott, John Brown, Lyman Scratch, Lennie M	B.A., Queen's M.A., Tor	Eng., Math Cia s Sci	1896 1897 1896	1,100 00 700 00 600 00

LIST OF PRINCIPALS AND ASSISTANTS OF HIGH SCHOOLS (INCLUDING COLLEGIATE INSTITUTES), JANUARY, 1898.

High Schools.	Principals and assistants.			Date of appointment.	Salary.
	Name.	Degree.	Specialists.		
Norwood.— <i>Con.</i>	McPherson, Angus W. Snowden, Herbert A.	B.A., Tor. (Interim). (Interim).		1898 1898	\$ c. 550 00 600 00
Oakville.	Wellwood, Nesbitt John. Lusk, Charles Horace.	B.A., Tor.	Math.	1877 1871	1,050 00 750 00
Onemee.	Jardine, William Wilson Morgan, John James.	B.A., Tor. B.A., Vic. (Interim).	Sci.	1898 1896	800 00 600 00
Orangeville.	Steele, Alexander. Jenkins, Robert S. Lee, Samuel C.	B.A., Tor. M.A., Tor. B.A., Trin. (Interim).	Eng., Math. Fr., Ger	1879 1894 1897	1,400 00 800 00 700 00
	Clarke, Frederick Hall. Evans, Nellie S.	B.A., Tor. (Interim).	1895 1895	650 00 400 00	
Orillia.	Ryerson, Jesse Rogers, George Franklin Wattsworth, Minnie Della. Thomson, David. Williams, Florence Eveline.	B.A., Tor. B.A., Vic. B.A., Tor. B.A., Tor.	Math. Sci. Eng., Fr., Ger.	1882 1894 1892 1893 1894	1,200 00 800 00 800 00 800 00 600 00
Oshawa.	Smith, Lyman C. Stemon, Edward T. Henderson, Margaret Eadie. Panton, Jessie P. Kinver, Maggie M.	B.A., Vic. B.A., Vic. (Interim).	Class., Eng. Math.	1882 1892 1879 1886 1895	1,300 00 950 00 650 00 650 00 500 00
Paris.	Levan, Isaac M. Armstrong, George H. McCready, Samuel B.	B.A., Tor. B.A., Tor.	Class., Eng., Fr., Ger.	1897 1876 1897	1,200 00 900 00 700 00
Parkhill.	McDongall, Neil Libby, Minnie Femessey. Owen, Thomas A.	B.A., Tor. B.A., Vic. B.A., Cantab.		1897 1895 1895	750 00 600 00 600 00
Pembroke.	Ross, Ralph Standing, Thomas W.	B.A., Tor. B.A., Tor.	Class. Math	1895 1895	1,100 00 800 00

Shirreff, Robert Marshall Miller, May				Fr., Ger. (Interim).	1895 1895	700 00 600 00
Petrolia	Bell, John Johnstone Glyde, William Montgomery, William Brown, Harry W.		B.A., Tor. M.A., Queen's B.A., Tor. B.A., Tor.		1888 1888 1889 1894	1,200 00 1,050 00 900 00 850 00
Pictou	Dobson, Robert Morden, Gilbert Walworth McDonald, James Hendrick, Archer W. Ackerman, Elsie M.		B.A., Vic. B.A., Queen's M.A., Queen's B.A., Tor. B.A., Tor.	Math. Sci. Class. (Interim)	1880 1895 1894 1897 1897	1,200 00 1,000 00 800 00 700 00 600 00
Port Arthur	McCulloch, Andrew Morgan, James William		M.A., Queen's	Eng.	1894 1890	1,200 00 1,000 00
Port Dover	Hicks, David Liddy, William K.		B.A., Tor. B.A., Tor.	Sci.	1893 1897	800 00 600 00
Port Elgin	Lillie, John Turner Innes, Alexander R. Mitchell, John Worth		B.A., Vic.	Class.	1889 1892 1897	1,200 00 750 00 600 00
Port Hope	Kirkconnell, Thomas A Mabee, George E. Weir, A. Breuls, Ira D. Moir, Katharine Elizabeth		B.A., Queen's B.A., Tor. B.A., Tor.	Math. Fr., Ger. (Interim) Eng., Fr., Ger. Sci. (Interim)	1888 1894 1897 1896 1896	1,200 00 900 00 750 00 850 00 550 00
Port Perry	McBride, Dugald Stone, George MacArthur, Christina M Underhill, James A.		B.A., Vic.	Class., Math.	1871 1883 1895 1895	1,300 00 850 00 600 00 575 00
Port Rowan	Pugsley, Edmund McQueen, James		B.A., Vic.	Sci. (Interim).	1896 1897	850 00 400 00
Prescott	Rose, Robert Charles McKim, William Andrew Croskey, Robert Arthur		B.A., Tor. B.A., Tor. B.A., Queen's	Math.	1896 1897 1896	1,000 00 600 00 600 00
Renfrow	McDowell, Charles Bryan, Hugh Wallace Ewing, William C. Misener, Carrie.		B.A., Queen's M.A., Queen's M.A., Queen's	Math. Sci.	1879 1897 1896 1894	1,000 00 750 00 700 00 600 00
Richmond Hill	Coombs, Ernest Brown, William E.		M.A., Tor., B. Paed	Class.	1895 1895	1,000 00 600 00
Simcoe	Christie, James Douglas		B.A., Tor.	Eng., Fr., Ger.	1889	1,300 00

LIST OF PRINCIPALS AND ASSISTANTS OF HIGH SCHOOLS (INCLUDING COLLEGIATE INSTITUTES), JANUARY, 1898.

High Schools.	Principals and assistants.			Date of appointment.	Salary.
	Name.	Degree.	Specialists.		
Simcoe.— <i>Con.</i>	Howell, William B. L. (Interim).	B.A., Tor.	Class.	1896	\$ c. 800 00
	Power, John F.	B.A., Tor.	Sci.	1897	800 00
	Wood, W. Archibald. (Interim).	B.A., Tor.	Math.	1898	600 00
Smith's Falls.	Houston, John Arthur.	M.A., Trin.	Math.	1887	1,200 00
	Stubbs, Samuel James.	B.A., Tor.	Class.	1897	650 00
	Johnston, John Kenneth.	B.A., Tor.	Sci. (Interim)	1897	650 00
	Smith, Claribel.	B.A., Tor.	Eng., Hist. (Interim)	1897	500 00
Smithville.	Bell, Frederick H.	B.A., Tor.	Fr., Ger. (Interim) Eng.	1896	800 00
	Carefoot, George A. (Interim).	B.A., Tor.	Sci.	1896	600 00
Stirling	Carstairs, John Stewart	B.A., Tor.		1894	900 00
	Kennedy, George E.	B.A., Vic.		1893	750 00
Streetsville	Cameron, Aldis W.	B.A., Tor.	Eng. Hist. (Interim)	1898	800 00
	Forbes, John W.	B.A., Tor.	Math.	1896	600 00
Sydenham.	Flach, Ulysses J.	M.A., Tor.	Math.	1895	1,000 00
	Harvey, William Blakeley	B.A., Queen's.	Eng., Hist.	1890	800 00
	Spooner, Armon C.	B.A., Queen's.		1897	500 00
Thorold	Reavley, Albert W.	B.A., Tor.	Math.	1894	950 00
	Walrond, Thomas J.	B.A., Queen's.		1889	750 00
	McLean, Catharine G.	B.A., Queen's.		1896	500 00
Tilsonburg	Phillips, Sylvanus	B.A., Tor.	Math.	1896	1,100 00
	Rose, Alexander H. D.	M.A., Queen's.	Sci., Math	1896	800 00
	Tasker, Lawrence H.	B.A., Tor.	Class	1898	600 00
	Williams, Lorne J.			1898	700 00
Toronto Junction	Colbeck, Franklin Charles	B.A., Vic.	Class., Eng.	1894	1,350 00
	Gourlay, Richard.	B.A., Tor.	Class., Math.	1893	1,000 00
	Eastwood, Ida Gertrude.	B.A., Tor.	Eng., Fr., Ger.	1892	1,000 00
	Chrysler, Minton A.	B.A., Tor.	Sci.	1895	800 00
	Graham, Emma Jeanette.		Eng., Hist.	1897	500 00
Trenton	Ingall, Elmer Ellsworth	B.A., Tor.		1895	1,000 00
	Longman, Edwin.		Math.	1892	725 00
	Pattee, Mrs. Ada.		Eng.	1889	700 00

Uxbridge	Park, Henry George..... Carr, Walter R. Barr, Lydia..... Struthers, Jean.....	B.A., Tor. B.A., Tor.	Class (Interim) Math.	1889 1897 1891 1896	1,000 00 700 00 500 00 500 00
4 E. Vankleekhill	Jamieson, Thomas..... Sawle, Emily..... Might, Lincoln..... Clothier, James O.....	B.A., Vic.	Math Sci. (Interim)	1889 1892 1892 1895	300 00 600 00 650 00 525 00
Vienna	Bonis, Harry..... Voaden, John B.....	B.A., Tor.	Class	1893 1894	800 00 500 00
Walkerton	Morgan, Joseph..... Witton, James Garford..... Roevear, Howard S..... Field, John Morden..... McGregor, Maggie C.....	M.A., Tor. B.A., Tor. B.A., Tor. A. M. Harv B.A., Tor. B.A., Tor.	Class. Math Sci. Eng., Fr., Ger.	1881 1896 1895 1896 1897	1,200 00 1,000 00 800 00 800 00 600 00
Wardsville	Weidenhammer, William B..... Morrow, John D.....	B.A., Tor. B.A., Tor.	Eng., Fr., Ger. (Interim) Class	1896 1896	800 00 550 00
Watertown	Freeman, John Alexander..... Ferguson, Miles..... Aitchison, Belle.....	B.A., Tor.	Class. Math	1893 1896 1897	950 00 600 00 400 00
12 Waterford	Kinnear, Louis..... Clapp, Charles R..... Silverthorne, Leslie.....	M.A., Tor. B.A., Tor.	Math	1897 1892 1897	1,000 00 700 00 500 00
Watford	Potter, Charles..... Race, Wilfred Ballentine..... Conn, Henry..... Reid, Minerva E.....	B.A., Tor. B.A., Tor.	Math	1892 1893 1896 1896	1,000 00 750 00 600 00 450 00
Welland	McQuaig, Herbert M..... McNiece, James..... Harding, Nina May..... Laven, Ada F.....	B.A., Queen's B.A., Tor. B.A., Tor.	Sci. Eng., Fr., Ger.	1891 1896 1897 1893	1,100 00 700 00 550 00 550 00
Weston	Elliott, Thomas E..... Leighton, Robert H.....	B.A., Tor.	Eng., Fr., Ger.	1890 1895	1,150 00 600 00
Warton	Snell, Joseph A..... Baines, Archibald W..... Flach, Emma S.....	M.A., Queen's	Math	1896 1895 1895	1,050 00 600 00 500 00
Williamstown	Dandeno, James B..... Witheril, Ebenezer R..... Robertson, Alexander M.....	B.A., Queen's M.A., Queen's	Sci. (Interim) Math., Fr., Ger. (Interim)	1896 1895 1897	1,000 00 750 00 600 00

SPECIAL REPORT

ON

EXAMINATIONS

APPENDIX TO REPORT (1897) OF THE MINISTER OF EDUCATION.



TORONTO:
WARWICK BRO'S & RUTTER, PRINTERS, ETC., 68 AND 70 FRONT STREET WEST.
1897.

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PREFACE.

The memorandum that follows was prepared at the instance of the Minister of Education. In the introduction will be found the opinions of some leaders in education both in England and the United States which are recommended to the profession for careful perusal. As a subject of comparative study with respect to the number and scope of examinations, a brief statement is submitted respecting the mode of conducting examinations in the Provinces of the Dominion, and in six States of the adjoining Republic. The States named were so chosen because their Systems of Education are organized on lines, in many respects, similar to the School System of the Province of Ontario.

EDUCATION DEPARTMENT,

December, 1897.

INTRODUCTION.

The relation of examinations to education is a most perplexing problem. Noted men of different countries have written on the subject, viewing it from their particular stand-points and influenced by their peculiar local conditions, and very many of them have emphasized particularly the evils of the system as it now exists. There can be no doubt that examinations may superinduce certain evils, but it is a much easier task to point these out and to dilate at length upon them than it is to suggest a practical remedy or offer an adequate substitute. It was the late President McCosh of Princeton University who in speaking of these objectors said : "They have opposed the existing system without recommending any other with which to compare it. Till they propose a better scheme and submit it to public criticism it will be wise in public institutions and teachers to retain the present plan, seeking always to avoid the bad forms and adopt the good forms of examination."

The first great awakening of the public to the subject took place as the result of an article in November, 1888, in the *Nineteenth Century*. It was entitled "The Sacrifice of Education," and took the form of a protest signed by a great many of the leading literary and university men of England. Much of it and of the consequent discussion had reference to local conditions, especially in connection with the university and civil service examinations, but some of the general remarks may be applicable to our own country and will perchance awaken some sympathetic chords. The following are quotations from the "protest" :

"We hold that the preponderating influence of examinations destroys the best teaching. Under it the teacher loses his own intelligent self-direction. He cannot devote his powers to such parts of a subject as are most real to himself and most deeply felt by himself (though on this depend the impressiveness of all teaching and the awakening of permanent interest in those taught), as he is constantly controlled by the sense of the coming examination in which of course he wishes his pupils to succeed. The pupil on the other hand allows himself to be mechanically guided for the sake of success."

"To a young and healthy mind the constant suggestion that accompanies work done in every branch of knowledge, the constant opening up of new interests, are the great stimulants to self-development. And they should be ever spurring the student on to endeavor to know more and to see more clearly. We hold that these life-giving interests cannot possibly co-exist with the repressing influences of training for great examinations."

"The examination is a good educational servant but a bad master. It is *useful* in the hands of a teacher to test his own work and to know how far his pupils have followed and profited by his teaching. It is *fatal* whenever it is made of such importance that teachers simply conform to an external standard, lose faith in themselves, sink into the position of their own text-books and give but little of their personality to the work."

PROF. MAX MÜLLER.

Following this, Prof. Max Müller wrote a short article from which the following are quotations :

"Young men imagine that all their work has but one object—to enable them to pass the examinations. Every book they have to read, even to the number of pages, is prescribed. No choice is allowed ; no time is left to look either right or left."

"It is the best men who suffer most from the system of perpetual examinations."

"The trouble is that examiners seem to be seeking to ascertain what the student does not know rather than what he knows."

Prof. Müller urges that there should be more careful supervision exercised over examiners that their power may not be so arbitrary and complete.

MR. FREDERIC HARRISON.

Mr. Frederic Harrison adds his opinions to the discussion, saying :

"Examination papers, not text-books, become the real object of study ; the aim of the student is to get an insight into the mind of his examiner not that of his teacher, and to master, not the subject of his study, but that artificial skill of passing examinations."

"My complaint is the incessant frequency of examinations, the growth of the practice into a highly artificial system, the creation of a profession of examining and its correlative the profession of cramming, the wholesale mechanical and hurried way in which the examinations are held and the subjection of teaching to examining."

PROF. KNIGHT.

In answer to the articles from which the preceding quotations have been made Prof. Knight makes reply in the next month's issue of the same magazine. He says :

"Although some teachers may forget the ultimate end in the temporary means, and sacrifice education to examination, this is not the fault of the existing system, and it need never occur under it, if the examiners are wise, the examinations fewer and a few reforms made in the direction of greater elasticity."

"Let the battery be directed against the vicious methods of examination only, against the kind of papers sometimes set by young examiners—papers which test out-of-the-way and excessively specialised information rather than discover a mastery of principles—and if necessary let it be turned against the examiners who look to a showy knowledge of 'points' rather than to clear insight and mental grasp."

He urges as the true reform the lessening of the number of examinations, making them more elastic and examining upon *subjects* rather than upon *books*.

This English discussion aroused great interest in the United States and in the spring of the following year there appeared some short contributions on this subject by American educationists.

PROFESSOR SHARPLESS, of Haverford College, thought that a great deal of the danger in examinations consists in having external boards of examiners, and recommends that the teacher be the examiner.

PRESIDENT J. B. ANGELL, of the University of Michigan, said : "There must of course be some kind of examination or inspection in any course of study. Nor can it be denied that an examination which calls in a man to report what he has secured in a prolonged course of work has its advantages. But examinations when they sweep over a wide range, should be so planned and conducted as to show the general grasp of the subject considered in its proper relations, rather than to test the memory for technical details."

HON. JOHN EATON, LL.D., formerly U.S. Commissioner of Education, said : "All human affairs go forward by the application of tests. Every man applies them to himself and others for his guidance. Commerce, indeed every kind of business, depends upon them. Our opinions of civil affairs are formed by our use of them. We cannot conduct our education most successfully without tests, standards wisely established and carefully applied. In selecting these standards we cannot dispense with examinations and yet we need to be on guard against their perversion. The misuse of examination we readily see arises from a variety of causes among which figure largely : 1st. Ignorance ; many have no correct idea of these examinations, either oral or written. 2nd. Intentional perversion ; some purposely use examinations for wrong ends. Persons who are selected as examiners not on account of fitness, but for some social or partisan end in politics religion or science, need not be expected to conduct examinations on principles

of justice, treating the subject under consideration fairly, or the pupils with reference to their individual peculiarities. We should remember that examinations are not the end, but only the means to it. Our youth are neither reared, nor our institutions of learning established, nor education in any of its forms carried forward for the purpose of keeping up examinations."

WM. T. HARRIS, LL.D., Commissioner of Education for the United States, said: "A comparison of the evils with the advantages of examinations proves at once that there is a legitimate scope for examination within which it is not liable to abuse, namely, its use to give the pupil self-knowledge of his method of study and guidance in the true method—the same giving the teacher a like self knowledge as to his own work. If examinations are at present devoted too much to insisting on 'points' and dead results, a commission of teachers may easily correct the evil by requiring theses which will test the insight of the pupils into the spirit of the branches of learning. The evils which are real evils will be corrected if the examinations are placed under the control of the professional teachers. For these will then have the power to protect the cause of sound education by setting up tests of the proper character."

WM. H. BURNHAM, Ph.D., said: "The necessity of examinations is admitted. The worst evils of examination do not seem to me unavoidable."

"Questions may be asked that require the examiner to do original thinking or at least to group facts learned in a new way. It is well nigh useless to learn for such examinations. Such examinations are like the tests in after life."

In High Schools and Academies it was the opinion of the late DR. MCCOSH that examinations, written and oral, should have a place mixed up always with other stimulants

Speaking on examinations before an audience of school commissioners in New York State, DR. W. J. MILNE said:

"It need not cause anxiety or alarm to find wide differences of opinion upon the subject of examinations. They are endorsed by some and condemned by others. There are those who take occasion at every gathering of people who will listen to them, to denounce the present system of testing pupils as to their knowledge of subjects taught in schools. The uselessness of the test is set forth in great earnestness, and the nervous tension upon the candidate is denounced in vigorous language. Medical testimony is adduced to show the terrible evils of the process. One would think, from what they say, that the ability of a student in scholarship could be determined by a few moments conversation, and that his personal appearance would indicate whether he should be promoted or kept in his own grade. I am not aware that any school commissioner in the State holds such views, and yet they are held, and there is, in many places, a general distrust of the value and modes of examinations. This distrust and condemnation are due to a certain extent to a mistaken idea as to the purpose of these tests of scholarship and the necessity for them. It is not to be supposed that any examination will disclose the amount of knowledge possessed by the candidate; it is prescribed simply to test the person as to the *minimum* of knowledge necessary to secure promotion, or to enable the examiner to affirm that the candidate is not ignorant of the subjects upon which he is tested. It is for such a purpose that examinations are prescribed for those who wish to teach in our schools. No one will pretend to say that some amount of learning is not necessary for those who are to engage in teaching in the Public Schools. A teacher, to do his work well, should be informed sufficiently upon all the subjects that are to be taught by him to enable him to instruct the children in those subjects. It is not necessary that he should be a profound scholar, perhaps, but it is necessary that there should be some standard by which he is to be judged as to his fitness for the work of instruction. No one who is deficient in this *minimum* of education can be qualified to do properly the work of a teacher. Tact will not supply this deficiency, nor will experience do it. The knowledge cannot be disregarded, but must be taken into account; consequently, there must be some sort of examination to determine whether or not the candidate is qualified, so far as his knowledge is concerned, to give proper

instruction in the public schools. The examination, therefore, is not designed to be a test of knowledge, so much as to be a process by which the incompetent are prohibited from teaching."

MR. C. P. MASON, in the *British Quarterly Review*, says: "The educational examination—the testing of progress on definite and well-considered lines of advance—must be grossly mismanaged, and pushed to an altogether irrational extent, to be anything but an almost unmixed benefit. One sometimes hears people talk of the folly of imitating the child who, having a little garden of his own, should be continually pulling up his flowers to see how the roots were growing. The illustration has been worked to death, and is, after all, a very inappropriate one. So far as there is any analogy, a genuine educational examination is not a looking at roots at all, still less is it a disruption of the growing powers and their source of supply; it resembles rather the removal of a screen to admit of the inspection of leaves and fruit."

* * * * *

"There is one point upon which more care and discretion will need to be exerted by those who are responsible for the conduct of examinations than has sometimes been shown. Examination is a very difficult art. A competent and judicious examiner is a very 'rare bird,' and it is by no means to be assumed that a good, or even a brilliant scholar will straightway make a good examiner. On the contrary, such a man, taken fresh from college, is often one of the worst examiners, especially where children are concerned. Having had little or no experience in teaching children, he has no insight into their minds, and does not understand how to get at a child's knowledge or rightly estimate what a child may be expected to know. Frequently, too, he is possessed by the perverse idea that it is his business to ascertain not what a child knows, but what it does not know. In such a case, the unfortunate examinees speedily get perplexed and discouraged, and soon cease even to attempt to answer when questioned. It is quite possible for even well-instructed children to pass through an examination of this kind without having been able to answer a single question. We have before referred to the pitiful ambition sometimes shown by examiners to display their own superior knowledge by giving crotchety questions on out-of-the-way matters. We have good reason to believe that the loud complaints which are sometimes made by school teachers on this point are by no means without foundation.

Writing in the *Nineteenth Century* on "The Good and Evil of Examination," Alfred Barry, says: "So, again, arguments are, I think, used for and against examination generally, which apply only to one of its many functions. It is thought sufficient, moreover, to condemn a system dependent on examination, if we can prove that it offers but an imperfect test of excellence, without attempting to discover a more perfectly discriminative system by which it may be replaced. Again, when it has been eloquently shewn that, under an ideal system of teaching and for ideal scholars, examination is likely to be a questionable gain, if not an actual hindrance, it is concluded by acclamation that it must be useless, or worse than useless to the educational world in its actual state. All this is natural enough to the irritation of over burdened teachers and learners; and popular judgment always loves the sweeping generalities, from which fuller experience shrinks."

* * * * *

"I hold it possible by examination, deliberately and carefully conducted, to test and to estimate in those who are submitted to it, not only formal knowledge on this or that subject, but intelligence, thoughtfulness, and promise of future growth."

* * * * *

"I cannot believe, what is commonly asserted, that the system of examination necessarily plays into the hands of 'crammers.' After all, what is a 'crammer,' and how far is he (to borrow an ironical phrase from Mr. Lowe) 'abhorred of gods and men'? It is absurd to apply the odious title to a teacher, who simply directs the studies of his pupils into the lines marked out by the requirements of certain examinations, while within those lines he devotes all his energies to teach in the best possible

way, and to see that his pupils really learn, with that clear and definite knowledge which can be substantially reproduced on demand. His work is not, indeed, so high and so original as the work of the teacher, who is allowed to follow out his own lines of thought absolutely, and whose hearers are free from all anxiety, except the anxiety to learn. But it is sound and true work nevertheless; and unquestionably it ought to be, by the nature of the case, so thoroughly digested as least of all to deserve the name of 'cram.' The true 'crammer' is the man—and such men unhappily there are—whose whole object is not to teach thoroughly the subjects he undertakes, but to induce his pupils to get up simply 'what is likely to be asked,' perhaps from compendiums or dictated papers committed almost mechanically to memory—who descends to the baseness of studying the idiosyncrasies of particular examinations, and calculating, by statistical references to their former papers, what questions they are likely to set—who inculcates assiduously the acquisition of that style in answering, which is best calculated at once to simulate knowledge and conceal ignorance—and who, making a mere trade of his work, condescends to the worst tricks of trade—unwearied puffing, assumption of the credit of the success of pupils really taught elsewhere, and the commercial speculation, which offers to demand no payment in case of failure, on condition of an exorbitant profit in case of success. Such a man as this deserves every opprobrium that can be heaped upon him; and no name is more appropriate than the term 'cram'—unclassical, but significant—to describe the 'vacant husks' hardly 'meant for grain' with which he cheats the appetite for true knowledge. I would urge that examination in all its aspects is at its best, when it is dissociated from the competitive system, and has only to mark the different grades of absolute merit in the candidates submitted to it. It is too much forgotten that examination is an important but subordinate element of teaching. It is, perhaps, on the whole, best conducted mainly by those who actually teach, occasionally by others independent of them. But in each case it ought to have regard to the actual teaching, in the one simply gathering up its results, in the other supplementing these results by fresh suggestion."

* * * * *

It is almost a commonplace to refer to its twofold object, in relation to what has actually been taught—first, to secure precision, soundness, and accuracy of knowledge; and next, in close connection with this, to enforce facility and clearness of expression, and sagacity in choosing out the main points of a subject. To these, moreover, should be added a third object—the suggestion of fresh matter beyond what has been actually taught (such as was the one purpose of the Socratic cross-examination), either negatively by bringing home the consciousness of ignorance, or positively, by the indication of new lines of thought. Of these, the last two advantages must be considered as absolute, probably increasing in importance in the later stages of education. But the nature of the knowledge which examinations should endeavor to elicit must necessarily vary at different points of educational progress. In depreciating the achievements of pure memory, which it is supposed to foster, it seems often to be forgotten that in early days it is precisely memory, which is necessarily and providentially prominent in the mind, storing up the materials for future thought and originality. Intelligent memory is at that stage a product to be stimulated and rewarded, at least as much as precocious originality of thought. It is the examiner's fault if memory be allowed to be mechanical and unintelligent; but, when he is dealing with young minds, he may be very well content with fairly intelligent reproductions from the storehouse of memory, even if they as yet be imperfectly assimilated. As time goes on, examination should devote itself more and more to secure more perfect assimilation, to encourage some freshness of thought, to reward not the possession of the raw material of knowledge but the power to use it. But, until full maturity is reached, it will always have, under different forms and in different proportions, a very important educational function.

But, besides this function of examination, to test and perfect what is actually taught, it has, if wisely organized by any superior authority, a valuable directive influence. It guides both teacher and learner in certain specified directions, which are

supposed to have been fixed upon after careful study of the right scope and harmony of the course of education to be submitted to it. It thus guards against omission or careless handling of some subjects, and exaggerated devotion to others—against the ill-proportioned training which stimulates this faculty of the mind and stunts that.

* * * * *

But this is not all. Hitherto I have looked only to the service rendered under an ideal system of education. There is a further use of examination under the actual condition of things, so important that it is often allowed to obscure all others. It must foster—and, if need be, enforce—a sense of responsibility in the learners against indolence, desultoriness, frivolous or obstinate waste of time and teaching. Seeing that this—far more than stupidity in learning or errors of teaching—is the great hindrance to education, it is difficult to hear with patience transcendental tirades against examination, which unquestionably does so much to meet it, because it must be, in some degree, a rough and ready way of acting in mind. What is to become of the rank and file of our educational army without it? In the German universities where examination plays apparently so small a part, it is hard to avoid the belief that they must be, to a great degree, sacrificed to the interests of the brilliant few. Of course, like all semi-compulsory processes, it is simply “of the law,” and accordingly there will be those who fall below it and those who rise above it. To the former class it will be useless, to the latter it must be needless, and may be worse than needless. But, after all, it is for the mass that we must legislate, the exceptions ought to be provided for by exceptional dispensations.

* * * * *

The system has, indeed, two serious drawbacks, both of which are due to the unwise exaggeration of its advocates. It is liable to become burdensome, by excess both in the number and in the scope of its applications, and in that case (as I have already suggested) to interfere both with the soundness and nobleness of education. It is liable to suffer from the attribution to it of a higher degree of perfection as a test and of practical usefulness in result than it can rightly claim. But neither of these drawbacks is either fatal or irremediable. In both points we can improve examination without making them an excuse for improving it off the face of the earth.

* * * * *

The conclusion to which I venture to draw from these imperfect suggestions on a large subject is that the present outcry against examinations will be most injurious if it produce an indiscriminate jealousy or hostility against the whole system; and, on the other hand, most useful, if it check the almost fanatical belief in examination, and examination alone, which has prevailed of late, and induce public opinion to consider what is the right place of examination, what are the various functions, what is the good and evil in the system, and how far the evil can be eradicated without introducing more mischief. When this has been done I trust that examination will be cordially welcomed to its right place in our educational system and resolutely bidden to keep it.

SUPERINTENDENT MAXWELL, of Brooklyn, N.Y., writing on the subject of “Examinations as Tests for Promotion,” says:

“The objections to examinations are: first, that they set up a false standard, that knowledge should be its own reward and stimulus; second, that the best part of teaching, namely, the implanting of ennobling desires, cannot be tested by examination; third, that they lead to cramming; fourth, that they produce a strain that affects the nervous system injuriously; and fifth, that they rob teachers of originality and independence. With regard to the first it may be said that while it is highly desirable that knowledge should be its own reward and stimulus, it is very seldom that it is so; in the great majority of cases the desire for knowledge is an acquired taste. The second fails because, though an examination may not be adequate to test the highest part of teaching there is no reason why we should not use it for purposes for which it is effective. The other objections are examples of the abuse, not of the proper use, of examinations.”

The following quotations are on the same subject and appeared in the report of the Commissioner of Education for the United States:

"It is a good thing for a merchant to take account of stock at the end of the year, to balance his books and see how he stands with the world; it is a good thing for a school-boy once in a while to be called upon to tell definitely what progress he has made, what power he has gained in the time that he has passed. The examinations may be used to spur a lazy pupil without unduly urging the one who studies faithfully; they make very good exercises in the use of language; our pupils do not worry or fret over them; on the contrary the children themselves see in the examination a means of finding out whether they really understand what they have studied." (SUPERINTENDENT L. P. NASH, Hingham, Mass.)

"Well conducted written examinations at suitable intervals furnish to teachers and pupils reliable information upon various matters which it highly concerns them to know and which could be obtained by no other means. They reveal to pupils their deficiencies and acquaint them with the accuracy and permanency of their knowledge and their ability to express in writing what they have labored to acquire. They furnish teachers with the desired information concerning the knowledge or ignorance of their pupils of the subjects pursued and reveal to them also the efficiency and defects of their own instruction." (SUPERINTENDENT J. H. DAVIS, Somerville, Mass.)

PROFESSOR NICHOLAS MURRAY BUTLER, Ph.D., writes on "The use and abuse of examinations:—"

"There are three kinds of examinations,—the incidental, which is the oldest form; the stated, which determines graduation and the receiving of a degree; and the examination for promotion within an institution, which in time of origin and place in curriculum is intermediate. Granted that an examination is a natural necessity and yet an incidental feature of a rational educational scheme, the question is, how can the teacher best test the effectual character of his teaching. Experimental psychology is sure to shed light on this point.

There are two kinds of examination, the qualifying and the competitive, and it is necessary carefully to distinguish between them in discussing the general subject. The best things to be said for examinations are to be said of the qualifying examination; the worst things that can be said are to be said against competitive examination.

Every qualifying examination is supposed to test the mental faculty, the acquisition and the skill in the application of knowledge of the pupil. An examination which simply tests the power of acquisition is very defective; one which simply tests the skill of application is easy to plan for, but one which tests the mental faculty is most difficult and most valuable. To test the mental faculty two methods of approach are possible, the synthetic and analytic. The analytic is valuable because it trains the attention, the judgment and the reason.

The advantages of examinations are:

1. They compel a concentration of mental energy.
2. They develop character by compelling a meeting and overcoming of difficulties.
3. They demand a recalling and reviewing of information and combat desultoriness in study.

The disadvantages of examinations are:

1. They induce a nervous and mental strain which many persons cannot stand, some persons seemingly being born to pass examinations, and others not so born.
2. The shock from a failure to pass examinations frequently discourages capable pupils.
3. They induce men to cram a mass of useless material into their minds in preparation for them.

All examinations or any system of examiners that make examinations an end not a means; that fail to recognize the individuality of the person examined; that tend to

grind down individuals into a common mass, are to be deplored and are illegitimate, not normal."

The following quotations are from an article entitled, "Should examinations be abolished?" by DR. GEO. M. STEELE, of Massachusetts.

"To wholly abandon this element in a course of study would be, as it seems to me to leave out a very important means both of discipline and of acquisition.

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Where there are only two or three pupils, it is possible that an exclusively oral examination may be better. But probably in such cases one partly oral and partly written would be superior to either exclusively. For there are at the best disadvantages in each, even if it were always possible to use either. A little oral cross questioning skillfully used may best indicate the real familiarity (or the opposite) of the pupil with the subject, which would not be apparent in a written exercise. Still on the whole, and in a class of fifteen or twenty, the advantages on the side of the extended written examination largely preponderate. Among these there is the generally recognized one of a training in expression—the act of composition. This though recognized, is not commonly estimated according to its full value. It is worth more than almost any amount of rhetorical exercises on subjects assigned by teachers or selected by the pupil. It is true that the ordinary written recitation gives something of this; but in this case there is more likely to be reliance on a verbal memory of the matter in the text-book or in the lecture, while in the more general examination there is the indication more or less of the thought of the pupil in connection with the subject. It is true that in such writing the anxiety to accomplish much in a short time is likely to prevent much care as to style and neatness of expression; but there are other highly desirable qualities that are developed in this way that would not be under any other.

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It is probable that the ultimate test of acquaintance with a subject should be a combination of the results of the daily record and the final examination. Some moderate fraction of the latter—from one fifth to one-third, varying, perhaps, according to circumstances—to four-fifths or two-thirds of the former.

One objection to the final examination, with the understanding of its coming on the part of the student, is that an indolent and careless student may take the opportunity to make up for past delinquencies by a hasty but intense effort. This, of course, is always imminent; but we cannot wholly rid ourselves by any system of similar liabilities. Still on the plan of the combined test, the disadvantages here involved are reduced to a minimum."

DR. N. G. W. LAGERSTEDT, Commissioner of the Swedish Government to the World's Exposition in Chicago, in making his report, says:

"In this connection I mention that at examinations the answers to the questions are mostly given in writing. To what an extent this is done in different cities and places I am not able to say. This method of examination has no doubt advantages which are worth considering. The similarity of questions addressed to all pupils, will cause more correct answers; the questions are considered more carefully; the answers are given with greater composure and caution; and the result of the examination depends less on mere chance. This method is also carried on in England to a large extent, from the lowest classes of the school to the university and governmental examinations. My opinion is that this method of examining deserves to be introduced in our schools to a certain extent. It certainly would be practical in the higher classes of our secondary schools in connection with oral exercises in mathematics. The experiments which I made when an inspector at the Normal School for higher grade women teachers, brought out the good features of this method. First and foremost, it is of great advantage in grading the certificate that there should rest a written evidence of the student's efficiency. In most instances it happened that the examinations agreed with my previously formed judgment in regard to the student's ability. Sometimes, indeed, a student, through the accuracy and keenness of her answers, showed herself worthy of a better rating than I had hitherto awarded her. Yet,

I do not remember any case in which a favorable judgment of mine, previously arrived at, was ever set at naught after inspection of the written answers. At times, of course, I became assured on one point or another where I hitherto had been undecided in forming a final judgment. However, to permit the results of written answers to solely influence the certificates or opinions at an examination would be entirely out of place. Oral examinations give the examiner an opportunity to see the examinee in a different light from that in a written examination. It seems best, therefore, to have both kinds, if possible. For that purpose one might submit questions for written answers different from those used in the oral examinations. For one pupil it may be easier to express himself orally, while another pupil is more able to state his ideas in writing. It is no more than just that each should be afforded an opportunity to show his ability in the best light. It is preferable to make an examination as many sided as possible. With this end one might propose questions differing in nature, so as to bring out the individuality of the student in his written answers. Besides, some of the questions may require only a brief statement of facts, others a more decided answer, the latter, however, without leading to a composition, which is a question that can not be answered here."

ON THE SUBJECT OF "EXAMINATIONS."

Mr. BARR FERREE writes :

"The subject of the relations between examination and education have now been sufficiently studied to permit actual experiment with the many suggestions that have been offered from all parts of the English-speaking world. The subject is one on which it is difficult to say too much, but it is also one that calls for action. It is, of course, too much to expect a sudden and complete abandonment of examinations on all sides, but surely there are men who have sufficient courage to put into practice some of the suggestions that have been made. A modest step in the right direction would be to examine topically. Give the student ample time and opportunity with a wide margin of subject, and let him tell or write out as much as he can within certain limits. Make the examinations, not a series of identical answers, the very reading of which is liable to produce congestion of the brain, and a dozen minor ills, but a simple story of the knowledge the student has gained. In some branches such a system is not practicable, especially in algebra and arithmetic, and in these, great care is required. In these branches a favorite suggestion is the use of original problems, so as to show a knowledge of principles and their practical application. But the heat of an examination is not a good place to judge of the powers of application. The good students are too nervous, and the bad ones too indifferent. Be this as it may, however, topical examinations cannot help being fairer than those that call for the knowledge of specific facts. It is easy, in such an examination, to distinguish between work and play, between study and cram. Such a test will be welcomed by the better students, and dreaded by the worse. These last will know that without constant work throughout the term it will be impossible to write a satisfactory paper. And further, if the examination is held without notice, as it should be, cramming will be altogether out of the question. The two objects of examinations will therefore be accomplished. They will show what the student really knows, by inviting him to tell as much as he can on essential points, and they will compel the indifferent ones to give attention to their work, as otherwise they would be unable to pass. And finally they will afford no opportunities for that bugbear of examiners, cramming.

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It has become the fashion lately to collect amusing replies to examination questions. These collections teach the utter failure of many of the modern methods. They are largely based on questions that would not be thought of, were it not for the purpose of perplexing the child. All this is out of place in sensible teaching, but just so long as there are teachers unacquainted with the broader views of the ends and aims of education, they will continue to be asked and passed around the world as specimens of childish stupidity. The great need of the lower schools is the abolition of catch questions, the propounding of difficult problems, the insisting on unimportant details, and a thorough circulation of good common sense among the teachers. An instructor of the young, especially in the

earliest years, has the means in his hands to powerfully impress the minds committed to his care. He can, to a great degree, influence them for the good or for the right : He can make good, law-abiding citizens of them, or he can make careless, indifferent, thoughtless, fretful men. He can, if he choose, become the most active influence in these young lives, and yet how few grasp at the opportunities thrust upon them. The mechanical system of our public schools wearies both pupil and teacher. The one is viewed by the other as a machine, bound to do so much work every day, and forgotten as soon as it is done. It is time that this is changed. Our schools must hold their proper place as guides for good in the life of our children. The teachers must become inspired with the nature and importance of their work, and we must not hesitate to take the first steps in this direction, because we may not see the end."

MR. G. T. FLETCHER, agent of the Massachusetts State Board of Education, speaking of examinations for teachers, says, in his report : "These should be given to determine scholarship, a knowledge of the principles of education and the right method of teaching. It is evident that such examinations can be properly conducted only by persons who are well informed upon the subjects and methods that find a place in the schools. Every person prepared to teach and desiring to do so, should hold a certificate of qualification from some examining board having recognized ability and authority."

MR. J. R. PARSONS, JR., in making his report to the Regents of the University of New York, says of teachers' examinations : "In New York, the system of alternative questions has greatly increased the popularity of the regents' examinations which required in 1894, 875,050 question papers. The department of public instruction has followed the regents in adopting the same plan in examinations for teachers' licenses." This certainly is a forward step and will do much to disprove such a statement as—"The examiner tries to find out not what the candidate knows but what he does not know."

The late GEORGE WILLIAM CURTIS, in an article on "Teachers and Examinations," said : "I believe that the requirement of certification or license before appointment is universal in all the States of the Union. The examination upon which the certificate or license issues is, then, the cardinal point. What are the vital essential conditions of effective examination? To be properly effective the examinations must be uniform, entirely competent and wholly independent of the appointing power. The examiners must be sincerely interested in education, familiar with the duties of a teacher and with the requirements of the art of teaching, and capable of conducting an examination to ascertain both the scholastic attainments and the specific professional fitness of the candidates. Wherever these conditions do not exist, the public school system and therefore the whole community suffer."

MR. J. R. PARSONS, JR., in New York Regents' Report for 1893, says :—

"The best thought of the current year proves more conclusively than ever the necessity for oral and written examinations. Radical reformers have succeeded only in calling attention as of old to abuses. They have brought forward no new arguments. They have simply demonstrated that time is wasted which is spent in endeavoring to find a satisfactory substitute for systems which it would be folly to overthrow. Examinations are a necessity, and the value of systems of examinations depends entirely on the intelligent criticising and suggestions of those who recognize this fact and spend their time in seeking to remedy their defects."

Also in the report for 1894 :—

"Examinations grow in favor from year to year as the best protection yet devised against incompetency, and grave abuses in official and professional life, and as tests of systems of teaching. In almost all civilized countries minimum educational qualifications which may be tested only by examinations have long been required for eligibility to official or professional life. The United States is moving rapidly in the same direction. Eleven States now require uniform examinations for license to practise medicine. Other States are following New York in prescribing uniform tests for admission to professional studies."

MODE OF CONDUCTING EXAMINATIONS IN THE PROVINCE OF ONTARIO.

The Education Department with the examinations held under its supervision is a feature of the educational development of Ontario. The advancement that has been made in the direction of lessening the number of examinations and widening their range has not been accomplished in a day, but is an adaptation to local conditions of the best points of systems elsewhere, which have been tried and proven.

Instead of the five Universities, the Law Society, the Medical Council, the Divinity Schools, the Normal School, the Schools of Dentistry, Pharmacy, Engineering, etc., having separate examinations for admission, there is a system of uniform examinations for the Province held at the same time and on the same papers in every High School and Collegiate Institute.

The examinations are under the control of the Educational Council, composed of twelve members—six appointed by the Senate of the University of Toronto, and six appointed by the Lieutenant-Governor in Council on the recommendation of the Minister of Education. This Council appoints examiners of well known ability as teachers, either in a University or High School, to prepare examination papers for teachers' certificates, and also appoints as associate examiners for the purpose of reading and valuing these papers, graduates of the Universities in the British Dominions or specialists actually engaged in teaching. For certain other examinations specially qualified examiners are appointed. The lists from which selections are made for this purpose are furnished by the Minister of Education and contain the names of at least twice the number of examiners to be appointed, the number necessary being decided by the Minister of Education.

The associate examiners are paid the sum of \$6 per day, while actually engaged in the work, the payment being subject to the restriction that the whole amount paid for the examination shall not exceed the sum of \$1.50 per candidate.

NON-PROFESSIONAL QUALIFICATIONS.

The line of demarcation between non-professional and professional qualification for teachers is nowhere more clearly marked than in this Province.

The *non-professional* work necessary to obtaining a teacher's certificate is covered in the course of study in the High Schools, and as the educational system of the Province is under a centralized authority—the Minister of Education—this course is uniform. The work of the High Schools is divided into four Forms, that for Form I. being prescribed with the object of giving all students a thorough grounding in the rudiments at least of a good business education, which will enable them to transact the ordinary business of life in an intelligent manner. This has been deemed necessary as very many students leave the High Schools after one or two years' attendance. The subjects of the Form I. course are—Reading (oral examination), Drawing, English Composition, History, Geography, Algebra, Geometry, Botany, Writing with Book-keeping and Commercial Transactions, English Literature, English Grammar and Rhetoric, Arithmetic and Mensuration, with certain options in languages.

The Form I. certificate for which Public or High School students may be candidates covers in 1898, Reading, Writing and Book-keeping, Drawing, Geography and Botany. In lieu of this Form I. Examination, candidates from the Public Schools who seek to graduate from the Public Schools to enter the High Schools and to obtain full Form I. standing may take an examination covering substantially the subjects mentioned above in the list of Form I. studies. This is known as the Public School Leaving Examination.

PRIMARY STANDING.

The subjects prescribed for Form II. of the High School consist of two parts, viz :—*Part I.*—English Grammar and Rhetoric, Arithmetic and Mensuration, History of

Great Britain and Canada, Physics. *Part II*—English Composition, English Literature, Algebra, Geometry. There are also optional subjects—Latin, Greek, French, German.

To obtain Primary Standing the candidates must pass the Public School Leaving Examination (for Form I.) and at the same time, or, if preferred, in a different year both parts of Form II. as mentioned above, obtaining one-third of the marks assigned to each subject and fifty (sixty seven for honors) per cent. of the aggregate of marks. If the candidate wishes to write on the optional subjects the marks he obtains on these will be added to the aggregate marks by way of a bonus, provided he receives one third of the marks assigned to the subject.

The standing of the second year in Arts after a regular course in any University in the British Dominions is accepted in lieu of the Primary Standing.

JUNIOR LEAVING STANDING

To obtain this Standing, candidates must take the Public School Leaving Examination (or Form I. examination) Part I. of the Second Form Examination, (unless they have already passed these), and the following subjects assigned to the Third Form of the High School, viz :—English Composition, English Literature, Ancient History, Algebra, Geometry, Latin and one of the following groups, viz :—(a) French and Greek ; or (b) German and Greek ; or (c) French, German and Chemistry ; or (d) French, Physics, and Chemistry ; or (e) German, Physics and Chemistry ; or (f) Botany, Physics and Chemistry.

Candidates who obtain one-third of the marks assigned to each subject in Part I. of the Second Form and fifty per cent of the total marks will be given a certificate to that effect. A separate certificate will also be given to candidates who pass on the same standard in the subjects of the Third Form. Sixty-seven per cent. gives honors in the Form III. Examination.

The standing of the third year in Arts after a regular course in any University in the British Dominions is accepted in lieu of the Junior Leaving Standing.

SENIOR LEAVING STANDING.

Form IV., the highest Form of the High School, has the following subjects assigned to it :—*Part I.*—English Composition, English Literature, Algebra, Geometry, Trigonometry, English and Ancient History. *Part II.*—Physics, Chemistry, Biology, Latin-Greek, French and German.

To obtain Senior Leaving Standing, candidates must have taken the Public School Leaving (or Form I. Examination), and Part I. of the Second Form Examination ; in addition there must be passed, a Form IV. Part I. Examination and of Form IV., Part II., an examination in Latin and Physics with one of the following groups, viz :—(a) Greek and French ; or (b) Greek and German ; or (c) French and Chemistry ; or (d) German and Chemistry ; or (e) French and German or (f) Biology and Chemistry.

Certificates will be given candidates who pass one or both parts of Form IV. at this examination, the standard for passing being one-third on each paper and fifty per cent. of the total marks for one or both parts. Sixty-seven per cent. will secure honors when Parts I. and II. are taken together.

If, however, a candidate has already Junior Leaving Standing he is required to take only Part I. of Form IV, examination and certain subjects of Part II. hereinbefore mentioned.

Examination Fees : Form I. or Form II., Part 1, \$2 : Forms II., III., IV., or any combination of any Forms, \$5. Of these fees, \$1 and \$2 respectively are paid to the authorities of the local Examination centres.

The standing of the fourth year in Arts after a regular course in any University in the British Dominions is accepted in lieu of the Senior Leaving Standing.

SPECIALIST'S CERTIFICATE.

Any person who obtains an Honor Degree in the department of English and History, Moderns and History, Classics, Mathematics, or Science as specified in the calendar of any University of Ontario and accepted by the Education Department, is entitled to the non-professional qualification of a Specialist in such department. A graduate who has not taken an Honor Degree in one of the above courses is entitled to the non-professional standing of a Specialist on submitting to the Department of Education a certificate from the Registrar of the University that he has passed, subsequent to graduation, the examinations prescribed for each year of the Honor course of the department for which he seeks to be recognized as a Specialist, and which he has not already passed in his undergraduate course; or any examination which is recommended by the University as equivalent thereto and accepted as such by the Education Department.

COMMERCIAL DIPLOMA.

The course for a Commercial Diploma may be taken in two parts. Both parts may be taken in different years or in the same year, at the option of the candidate. Part I. shall consist of Book-keeping and Writing, 20 marks; Commercial transactions, business forms and usages, 200 marks; Stenography (Theory), 100 marks; Stenography (Dictation), 100 marks. Part II. shall consist of the examination papers in Form II. in Arithmetic and Mensuration, History of Great Britain and Canada, English Composition, English Literature, and Algebra. The marks in these subjects shall be the same as in Form II. Candidates shall be required to make one-third of the marks in each subject in each part, and one-half of the aggregate of each part to obtain pass standing. Candidates who hold a Certificate of having passed in Form II., or in any Part of a higher Form, shall be required to write only on Part I. of the Commercial Course.

KINDERGARTEN CERTIFICATE.

In this Province the Kindergarten work is under the control of the Education Department and is subject to its regulations. There are two grades of certificates issued, known as the *Assistant's* and the *Director's*, the examination for the first of which must be successfully passed before the candidate is eligible for the second.

Assistant's Certificate.

To be admitted to the course of training for this certificate the candidate must be seventeen years of age, and have Primary standing in the High School, or have spent at least three years in a High School. The candidate must spend a year in training, and pass the examinations, which include the Theory and Practice of the Gifts (two papers); the Theory and Practice of the Occupations (one paper); Miscellaneous Topics, including the general principles of Froebel's system and their application to songs and games, elementary science, morning talks, and discipline (one paper.)

Director's Certificate.

A candidate for this certificate must be the holder of an Assistant's Certificate, or of a second-class Provincial Certificate, and must have attended a Provincial Kindergarten for one year. The examination which must then be passed includes Psychology and the General Principles of Froebel's system; History of Education; Theory and Practice of the Gifts and Occupations; Mutter and Kose-Lieder; Botany and Natural History; Miscellaneous Topics,

including discipline and methods of morning talks ; Practical Teaching, the value of which is rated as *five* times that of any of the preceding groups ; and Book-work, the value of which is rated as *four* times that of any of the same preceding groups.

There is also a Sessional Examination in Music, Drawing and Physical Culture, conducted by the Principal of the Kindergarten and reported to the examiners at the final examination.

The Provincial Kindergarten Training Schools are in connection with the Provincial Normal and Model Schools in Toronto and Ottawa.

PROFESSIONAL QUALIFICATIONS.

Having satisfied the *non-professional* or literary demands, the candidate for a teacher's certificate must take a course in a training school to fit him *professionally* for his work. There are grades in these schools corresponding in some degree to the grades of certificates.

THIRD CLASS CERTIFICATE.

This is the lowest grade of certificate issued and is awarded to a student, who, having obtained a primary standing in the high school examination, has attended a model training school for the term (from the second of September to the fifteenth of December) and has successfully passed all examinations in connection therewith.

These model schools are situated in every county in the province and vary in number according to the population and the local demand. They are in connection with the public schools which afford an excellent opportunity for practice teaching and adequate supervision. The principals of such schools must hold first class certificates from the Education Department and have taught at least three years ; and, at least three assistants on the staff must hold first or second class certificates.

In addition to holding a primary certificate the candidate must be eighteen years of age before the closing of the term in which he is admitted.

The local Board of Trustees may impose a tuition fee not exceeding five dollars on each teacher-in-training.

The course of study consists of instruction in school management, in the science of education, in the best methods of teaching all the subjects on the public school course of study, in school law and regulations so far as they relate to the duties of teachers and pupils, in school hygiene, music and physical culture : and such practice in teaching as will cultivate correct methods of presenting subjects to a class and develop the art of school government. The final examination of the Education Department will be limited to school management, the science of education, methods, school hygiene, and the school law and regulations.

There is a Board of Examiners, before which, during the last week of the session, each teacher-in-training must teach two lessons of twenty minutes each, one of which is assigned by the presiding examiner the day before and the other forty minutes before it is taught. These examinations are in addition to the regular final written examinations in the subjects mentioned above, and the confidential reports on each candidate's work and teaching submitted by the principal of the school.

Each teacher-in-training who obtains forty per cent. of the marks assigned to each subject (including practical teaching) and sixty per cent. of the aggregate is awarded a THIRD CLASS CERTIFICATE.

This is valid for the full period of three years from the date thereof ; and may, on expiration, be renewed by any Board of Examiners for any period not exceeding three years, on one or more of the following conditions, viz :—(a) Where the applicant has

re-passed the Form II. examination or holds any other non-professional certificate of a higher grade. (b) Where the applicant attempted such examination and obtained a standing acceptable to the Board. (c) Where the applicant has re-passed the county model school examination. The certificate of any teacher who has not taught the full period of three years for which his certificate was granted may be extended by the County Board for any time lost by sickness or any other cause. In all cases, the report of the inspector with respect to the efficiency of the applicant as a teacher must be satisfactory. All renewals shall be issued with the authority of the Board, and shall be limited to the jurisdiction of the Board of Examiners granting the same.

In case it appears that a duly qualified teacher is not available, and that it is in the public interest that a teacher should be temporarily retained in any school, the Minister of Education may on the report of the Inspector extend a third class certificate for one year, such certificate to be valid only under the Board of Trustees applying for the same. With the consent of the Minister of Education, a temporary certificate may be given by the inspector to any person of suitable character and attainments where a qualified teacher is not available.

DISTRICT CERTIFICATES.

At the request of the County Board and with the permission of the Minister of Education, a certificate for a shorter period and valid only within the County to be known as a District Certificate may be awarded to teachers-in-training who obtain a lower percentage, or to such other persons whose non-professional standing would entitle them only to District Certificates.

SECOND CLASS PROFESSIONAL CERTIFICATES.

Any teacher who has at least junior leaving standing and who has taught successfully for one year, or who, after passing the county model school examination, has taught under the supervision of the inspector of a city model school, six months thereafter, may be admitted as a Normal School student, which is the gateway leading to a professional certificate of the second class. There are two Normal Schools in the Province, at Toronto and Ottawa respectively, with model schools attached for practice-teaching. Two sessions are held each year, the first opening on the third Tuesday in January and the second on the third Tuesday in August. There is a written examination conducted by the staff and a final one conducted by the Education Department, both of which must be successfully passed. In addition to the practice teaching in the model school there is a practical examination conducted by outside educators appointed by the Department. Any person who attends a Normal School one term and who passes the prescribed examinations is entitled to a second class public school certificate.

NORMAL COLLEGE INTERIM CERTIFICATES AND FIRST CLASS PROFESSIONAL CERTIFICATES.

For those who have obtained Senior Leaving Standing or who are graduates in Arts of any University in the British Dominions, and who will be eighteen years of age before the close of the College year, and whose purpose is to teach, the Education Department has provided the ONTARIO NORMAL COLLEGE with a magnificent Collegiate Institute attached for the purpose of practice-teaching. The College year begins on the first of October and ends on the thirty-first of May. The tuition fee for the year is \$10.

While the Normal Schools fit their students for Public School teaching, the Normal College is pre-eminently the fitting school for those who intend to enter High School work, and the course of study is framed accordingly. It consists of lectures on Psychology, the History of Educational Systems, the Science of Education, the best methods of teaching each subject of the High School course of study; School Management; instruction in Reading, School Hygiene, Writing, Drawing, Stenography, Physical Culture; practice teaching; and such other subjects as may be prescribed by the Minister of Education. The marks allowed for examination purposes are as follows: Psychology and Science of

Education, each 200: History of Education, School Management, Methods in English, in Mathematics, in Science, in Classics, and in French and German, each 150.

There are two written examinations during the session, viz: one in December and the other in March, and such oral examinations as may be considered necessary for testing the teachers-in-training in their knowledge of methods and also their teaching ability.

These examinations are conducted by the staff of the College; the number of papers at the sessional examinations and the value of the marks in each subject are the same as are prescribed for the final written examinations. No teacher-in-training can be recommended to pass by the Examiners who has made less than 34 per cent. of the marks at the sessional examinations (fifty marks being the maximum for each) in Reading, Writing, Drawing, or Physical Culture. Any candidate who obtains 34 per cent. of the marks in each subject of the examinations (the sessional and final written examinations being taken jointly), and 50 per cent. of the aggregate marks is entitled to pass standing. Candidates making 75 per cent. of the aggregate marks are awarded honors.

At the end of May in each year the Education Department conducts a final examination for all the teachers-in-training. Any candidate who obtains the required standing in Psychology, the Science of Education, the History of Education, School Management, Methods in Mathematics, Methods in English, Methods in Latin, Methods in Elementary Science (the Primary Course in Botany and Physics), and Methods in one of the following groups, viz.: (a) Greek, or (b) French or German, or (c) Chemistry, Physics and Biology, shall be entitled to a NORMAL COLLEGE INTERIM CERTIFICATE. The holder of a Specialist's non-professional certificate in any of the courses recognized by the Education Department, who passes the final examination (including methods in the subjects of his non-professional certificate) shall be entitled to a Normal College Interim Specialist's certificate in the subjects of his non-professional Specialist's course.

A Normal College Interim certificate entitles the holder, if under 21 years of age, to teach in a Public School only, and if over 21 years to teach in a Public or High School. After two years' successful experience as teachers, the holders of such certificates shall, on the report of the Inspector concerned, be entitled to a permanent certificate as a First Class Public School teacher or as a High School assistant, ordinary or specialist, according to the class of school in which the experience was acquired, and the class of certificate held by the teacher. Normal College Interim certificates may be extended from year to year on the report of a Public or High School Inspector. Any graduate in Arts in any University in the British Dominions, who holds a High School Assistant's certificate, and who, as shown by the report of the High School Inspector, has taught successfully three years (two of which at least were spent in a High School), shall be entitled to a certificate as Principal of a High School or Collegiate Institute.

It appears then that (1) any person who attends a Public Kindergarten for one year and passes the prescribed examinations is entitled to an *Assistant's* certificate; (2) any person who has obtained an Assistant's certificate and has attended a Provincial Kindergarten for one year and passes the prescribed examination, is entitled to a *Director's* certificate; (3) any person who has passed the Primary examinations and has attended the County Model School, successfully passing the examinations, is entitled to a *Third Class* certificate; (4) any person who passes the Junior Leaving examinations and attends the Normal School, successfully passing the prescribed examination, is entitled to a *Second Class Public School* certificate; (5) and any person who passes the Senior Leaving examination and attends the Ontario Normal College, successfully passing the prescribed examinations, is entitled to a *Normal College Interim* certificate.

It will be noticed that this Province not only insists upon professional training as a pre-requisite to a teacher's certificate, but it provides a separate style of training and separate institutions for each grade. For the First Class there are the County Model Schools, for the Second Class the Normal Schools, and for the First Class and University Graduates the Ontario Normal College. This is decidedly a step in advance, and the further development of the system will be watched with interest, for professional training for teachers is now being recognized as one of the most important and necessary features of an educational system.

PROVINCE OF QUEBEC.

The educational system of the Province of Quebec presents many interesting problems to the student of education, on account of the various changes and stages historical and political, by which the present position has been reached. And even in its present condition it is most interesting because of the peculiar division of the schools on religious lines, and yet both sections under direct government control.

There is a Council of Public Instruction which has the supervision of education throughout the Province. Of this the seven Roman Catholic Bishops are *ex-officio* members; there is also an equal number of Roman Catholic laymen and of Protestant laymen, so that the Roman Catholics form two-thirds of the membership on account of the preponderance of that religion in the Province. The Council is divided, on religious lines, into two committees, which have the power of separate and independent action in all matters which concern the educational work under their respective control. Each Committee appoints its own Chairman and Secretary, and conducts its business as an independent council. Upon the recommendation of Roman Catholic or Protestant Committee, as the case may be, Professors of Normal Schools, School Inspectors, members of the Board of Examiners, and the secretaries of the Department of Public Instruction are appointed by the Government.

Although it is not stated in the law that one of the two Secretaries of the Department of Public Instruction shall be a Protestant, this is practically secured by the method of appointment,

The Provincial Association of Protestant Teachers has the right of electing one Associate member of the Protestant Committee who, however, is not a member of the Council of Public Instruction. There may also be five other persons appointed by the Protestant Committee to be Associate Members.

The Lieutenant-Governor-in-Council, upon the recommendation of the Protestant Committee, has constituted a Central Board of Examiners for the examination of candidates for teachers' diplomas. The Central Board alone has the right of issuing diplomas valid for the schools under the control of the Protestant Committee. This Board is composed of not less than five nor more than ten members and a secretary. It is the duty of the Board (1) to prepare the examination questions in the different subjects prescribed; (2) to submit the examination questions to the candidates at central localities; (3) to examine the answers given by the candidates, and after due deliberation to grant diplomas to the candidates deemed worthy.

Only experienced and competent persons are appointed to the Board, and most of the members are actually engaged in educational work. There is only a nominal remuneration attached to the office at present, being but five cents for every paper examined.

The Protestant Central Board of Examiners alone has the power to grant diplomas valid in Protestant schools. These are of three grades, viz:—ELEMENTARY, MODEL SCHOOL, and ACADEMY, and are valid in any Protestant school of the same grade in the Province.

There are three classes of ELEMENTARY diplomas and two classes of MODEL SCHOOL and ACADEMY diplomas. The THIRD CLASS ELEMENTARY diploma is valid for one year only.

ELEMENTARY DIPLOMAS.

Candidates for these diplomas must take at least fifty per cent of the marks in each of the subjects:—Writing, Arithmetic, Geography, Grammar, Scripture History, and the Art of Teaching, and at least one-third of the marks in each of the other subjects, which are:—Literature, Drawing, Physiology and Hygiene, and School Law.

A candidate who obtains forty-five per cent. and less than sixty per cent. of the aggregate marks is entitled to a Third Class Elementary Diploma. This is valid for only one year and can be renewed only upon re-examination.

A candidate who obtains sixty per cent. of the aggregate marks is entitled to a Second Class Diploma.

A candidate holding a Second Class Elementary Diploma who presents to the Protestant Board of Examiners a certificate from a school inspector that he has taught successfully for five years after obtaining the diploma, or a certificate that he has taught successfully three years and attended three annual Teachers' Institutes and fulfilled the prescribed requirements thereof, is entitled to receive a First Class Diploma of this grade on the payment of a fee of one dollar.

A candidate for an Elementary Diploma, who fails in one or two subjects of the examination may, on the recommendation of the Central Board of Examiners, be granted a Third Class Elementary Diploma, and a candidate so recommended is entitled to receive a Second Class Elementary Diploma at the next examination upon passing in the subjects in which he failed.

Each candidate for this diploma must pay to the Secretary of the Central Board a fee of two dollars to be used in defraying the expenses of the examination. Should a candidate fail he may present himself again without extra payment. The candidate who takes the highest number of marks and a Second Class Elementary Diploma is exempt from fees.

MODEL SCHOOL DIPLOMAS.

Candidates for these diplomas must take fifty per cent. of the marks in each of the subjects, writing, arithmetic, geography, grammar, Scripture history, English history, art of teaching, geometry and algebra, and one-third of the marks in each of the other subjects, viz :—literature, drawing, physiology and hygiene, and school law.

A candidate who obtains sixty per cent. of the aggregate marks is entitled to a second class diploma.

When, however, a person holding a second class diploma presents evidence that he has taught successfully for five years after obtaining such a diploma, or certificates that he has taught successfully three years and attended three Annual Teachers' Institutes and fulfilled the prescribed requirements thereof he is entitled to receive a first class diploma of this grade on the payment of a fee of one dollar.

A candidate for a model school diploma, who fails to obtain that diploma, may be granted a second class elementary diploma if he obtains the requisite marks in the subjects prescribed for that diploma.

The fee for the model school diploma is two dollars, but if the candidate fails he may present himself for re-examination without incurring any further fees.

ACADEMY DIPLOMAS.

Graduates in arts from any British or Canadian university, who have passed in Latin, Greek and French, in the degree examinations, or who have taken at least second class standing in these subjects in their intermediate examination, are entitled to receive first class academy diplomas, provided that they have also taken a regular course in the art of teaching at McGill Normal School, or other public training institution outside of the Province approved by the Protestant Committee and that they have paid a fee of three dollars to the said Committee.

Teachers taking academy diplomas in course from the McGill Normal School, who take at least second class standing in Latin and Greek in the intermediate examination of the universities are also entitled to receive first class academy diplomas; otherwise, their diplomas are second class.

When, however, the holder of a second class academy diploma can produce satisfactory proof to the Committee that he has taught successfully for at least ten years, he is then entitled to receive a first class diploma upon payment of a fee of three dollars.

Graduates in Arts from any British or Canadian university, who have passed in Latin and Greek in the degree examinations, or who have taken at least second class standing in these subjects in their intermediate examination are entitled to receive second class academy diplomas from the Protestant Central Board of Examiners, provided that they pass the examination in the art of teaching, school law, drawing, physiology and hygiene, (and in French if not taken in the university examinations) as prescribed in the syllabus of examination for candidates for academy diplomas. Such candidates must submit certificates of age and good moral character and pay a fee of three dollars.

A candidate for an academy diploma who fails to obtain that diploma, may be granted a second class model school diploma if he obtains the requisite marks in the subjects prescribed for that diploma.

Candidates for academy diplomas must take fifty per cent. in each of the subjects prescribed for the model school diploma, and in Latin and Greek, and one-third of the marks in each of the other subjects.

Should the candidate fail to obtain his diploma he may present himself for re-examination without incurring any further fees.

A person holding a diploma as teacher granted by extra-provincial examiners, who desires to obtain a diploma for this Province is exempted from examination in any subject in which he passed creditably in his extra-provincial examination. He must, however, submit to the Protestant Committee (a) a programme of the subjects and the nature of the examination upon which he obtained his extra-provincial diploma; (b) a certified statement of the marks obtained in each subject of the examination; (c) the diploma which he holds, (d) a certificate of age and a certificate of moral character. There can be no exemption without recommendation from the Protestant Committee. Upon being recommended and passing the remaining subjects prescribed for the grade of diploma, and in the school law and regulations of the Province, and paying the prescribed fees, he is entitled to a diploma of the grade recommended by the Protestant Committee.

The examination for teachers' certificates are held annually on the first Tuesday in July or the last Tuesday in June, and at such local centres as may be determined by the Protestant Committee.

The candidate must deposit with the Secretary of the Central Board before his examination, *first*, a certificate of good moral character signed by the minister of the congregation to which he belongs and by at least two school commissioners or trustees or school visitors of the locality in which he has resided previous to his examination; *second*, an extract from a register of baptisms, or other sufficient proof, showing that he was at least eighteen years of age last birthday.

The regulations which have been just quoted have been in force for some years, but after this present year, 1897, they become materially changed and it will be necessary for all candidates to take at least a four months' course in professional work at the Provincial Normal School before obtaining any grade of diploma excepting the Academy. For this, the highest diploma, final arrangements have not yet been made but there will doubtless be some arrangements made with McGill University in Montreal whereby instruction will be given in theoretical education, for which credit will be given, while the practical work in the Normal School will still be necessary.

The literary work for candidates taking the short course in the Normal School will be done in the high schools and academies and will be tested by the ordinary leaving examination or by a modification of it under the Central Board of Examiners.

The system at present is in a state of transition, the Roman Catholic side replacing the old local boards by a central board and having in contemplation a series of institute

for the whole Province. The regulations for this have not finally passed, and so detailed information is inaccessible.

The Protestant Committee is taking a decidedly forward step in insisting on normal school training for all grades of diplomas.

The cost of examinations for teachers' certificates in 1896 was about \$5,000, and the total amount received as fees from candidates was \$4,700.

For those persons who intend to teach in high schools there have been special arrangements made whereby undergraduates in arts in McGill University and the University of Bishop's College take a course of lectures in education from the principal of the Normal School, follow a course in practice of teaching and receive diplomas on graduation in Arts, provided the principal of the Normal School has been satisfied. At least forty days in the training school attached to McGill Normal School is necessary before the diploma is granted.

In this Province there are seven certificates, known as three Elementary, two Model School, and two Academy. The fee demanded for an Elementary diploma is two dollars, that for a Model School diploma two dollars, and that for an Academy diploma three dollars, but should a candidate fail to obtain his diploma he may present himself for re-examination without extra payment. The examination questions are prepared and the answer papers examined by a Board of Examiners, the members being experienced and competent persons, most of them being actually engaged in educational work.

PROVINCE OF NOVA SCOTIA.

The members of the Ministry of the Provincial Government constitute a Council of Public Instruction, of which the Superintendent of Education, appointed by the Lieutenant-Governor-in-Council, is the Secretary. It has the general supervision of education, which it exercises more specifically through the superintendent.

The Council issues all licenses to teach, and before obtaining such a license, a candidate must first pass the corresponding grade of scholarship of the Provincial High School Course, either grade "D," or "C," or "B," or "A (classics)," or "A (science)," or "A (classics and science)." He has next to pass the corresponding course of professional training at the Provincial Normal School, with special classes in the Provincial School of Agriculture, or to pass the written "Minimum Professional Qualification Examination," which will give him a license one degree lower than the former course, everything else being equal. And, thirdly, he must present the prescribed certificate of age and good character as required by law.

The examinations for teachers' licenses in Nova Scotia are intended to test both the non-professional and the professional qualifications of the candidates. The test of the former is naturally the first in point of time and is provided for by high school examinations held simultaneously throughout the province in the last week of the school year. The examinations cover the subjects of the first, second, third and fourth years of the high school curriculum, known as grades D, C, B and A, respectively, of the high schools. Provincial certificates of scholarship are awarded the successful candidates. They are expected to pass the various grades in order, and are not admitted to the examinations of the higher grades without evidence of their proficiency in the subjects of the preceding grades. If, however, a candidate fails to make a pass in the grade applied for, he may be ranked as making a pass in the next grade below, provided 75 per cent. of the minimum be made; and as making a pass on the grade second below, provided 50 per cent. of the minimum be made.

The examination questions are prepared by the Superintendent of Education and the answer papers are examined by the Provincial Board of Examiners appointed by the Council of Public Instruction. The remuneration for reading each paper is ten cents per paper, the small amount being accounted for by the fact that the examination papers are each limited to one hour, and consequently are not long and tedious to read.

On this Board of Examiners for the past year, there were representatives of Mount Allison University, the University of King's College, St. Mary's College, Dalhousie University, Acadia University, Horton Academy and the Provincial Normal School.

Candidates applying for the grade "D" examination or for the same grade written for unsuccessfully at a previous examination, or for the next grade above the one already successfully passed by them are admitted free. But a candidate who has not passed grade "D" must have his application for grade "C" accompanied by a fee of one dollar; if he has passed neither "D" nor "C," the application must be accompanied by two dollars; and, if he has passed neither "D," "C," nor "B," the application for "A" must be accompanied by three dollars, and in addition certificates proving proficiency in all the subjects of the preceding grades. But if, as is expected, the candidate proceeds regularly through the different grades, it will be noticed that no fees are required.

The general cost of these examinations is a regular charge on the Education Department, and for the year 1896, amounted to \$4,040; the number of candidates being 2,517, of whom, 1,313 were successful.

For *Grade D* certificate, examinations are required in (1) English language, (2) English grammar, (3) history and geography, (4) science, (5) drawing and book-keeping, (6) arithmetic, (7) algebra and (8) geometry. Latin and French are optional. Each of these groups has 100 marks assigned to it as a valuation and the minimum aggregate for a pass is 400, with no subject below 25.

For *Grade C*, the same subjects are prescribed but more advanced scholarship is required. Greek and German are added, and these, with Latin and French are optional. The minimum for a pass is still 400, or 50 per cent. of the required subjects, with no subject below 25.

For *Grade B*, the science, drawing and book-keeping are succeeded by physiology, physics and practical mathematics, while additional examinations are added in Latin grammar and in Greek grammar. Advanced scholarship is required in all the other subjects, the four foreign languages being still optional. The same minimum of marks applies to this examination. This is also known as the Junior Leaving Examination of the High School and the leading colleges and universities have agreed to accept it in lieu of their matriculation examination, when the certificate indicates a pass on each subject required by the particular matriculation standard concerned.

The *Grade A* certificate is known as the Senior Leaving Certificate of the high school, and is divided into (a) classical and (b) scientific, leading to the certificate known as "A" (classical) and "A" (scientific), respectively.

(a) The subjects imperative for both sides are:—(1) English language, (2) English literature, (3) British history, (4) psychology, (5) sanitary science.

(b) As an example of what is imperative for the classical side, I cannot do better than enumerate the work to be covered for the examination in 1898, the work being partially changed each year: (1) Latin composition, (2) Tacitus, *Histories* I., (3) Cicero, *Pro Milone*; (4) Virgil, *Aeneid*, Book VI.; (5) Horace, *Odes*, Books II. and IV.; (6) Roman history and geography; (7) Greek composition; (8) Xenophon, *Hellenica*, Books I. and II.; (9) Plato, *The Apology* and *Crito*; (10) Homer, *Iliad*, Books I, II. and III.; (11) Grecian history and geography.

(c) For the scientific side, there must be a knowledge of (1) physics, (2) chemistry, (3) botany, (4) zoology, (5) geology, (6) astronomy, (7) navigation, (8) trigonometry, (9) algebra, and (10) geometry.

(d) The optional subjects for either side are French and German, two papers in each subject.

There is a uniform value of 100 marks for each subject, and to pass Grade "A," (scientific), a minimum aggregate of 1,000 must be made on twenty papers, including all n groups (a) and (c) and any other five papers.

To pass Grade "A" (classical), a minimum aggregate of 1,000 must be made on twenty papers, including all in groups (a) and (b) and any other four papers.

No paper should fall below 25. For Grade "A" (classical and scientific), all the subjects in group (d) must have been taken, as well as those in (a), (b) and (c), no paper to fall below 50.

These High School examinations constitute the non-professional or scholarship side of the examinations for teachers in this province.

The PROFESSIONAL QUALIFICATIONS of candidates for the teaching profession are provided for in two ways:

I. By the Provincial Normal School. Though the attendance at this school is not compulsory, yet the importance and value of professional training at such a place is so apparent to the members of the Council of Public Instruction, that they encourage attendance by ranking all licenses awarded, one grade below that indicated by the scholarship certificate in the case of candidates not undergoing this training. This school is, of course, recognized as the appropriate source of certificates of professional qualifications for public school teachers, but the certificate of other normal or teachers' training schools whose curricula may be satisfactorily shown to the Council to be at least the equivalent of the Provincial Normal School may be accepted when qualified by the addition of the two following conditions: (a) a pass certificate of the provincial "minimum" professional qualification examination of the corresponding rank, and (b) a certificate of a public school inspector, before whom or under whose supervision the candidate has demonstrated his or her qualification for the class of license sought by the test of actual teaching for a sufficient period.

The Provincial School of Agriculture is situated near the Normal School and is affiliated with it for the purpose of securing to normal students practical instruction in microscopy, chemistry, biology, etc.

In the year 1896, there were 144 students in attendance at the Normal School.

II. By the Minimum Professional Qualification examination. This is better known by its abbreviated title of the M. P. Q. examination, and is intended to test the candidates who wish to teach and yet are not in attendance at the Normal School. It includes a knowledge of school law and management, with special reference to Nova Scotia; theory and practice of teaching, with practical adaptations to the teaching of particular subjects; hygiene and temperance. On each of these three groups there is an examination paper of the value of 100 marks. There are three ranks of this certificate, known as first, second and third rank pass, according as the candidate obtains (1) an aggregate of 200 marks with no paper below 40, (2) an aggregate of 150 with no paper below 30, (3) an aggregate of 100 with no paper below 20.

These certificates rank one degree lower than the corresponding normal school certificates.

The object of this examination is merely to test the candidate's practical knowledge of the school statutes, regulations and procedure, as found in the manual, journals and otherwise; of the course of study and the proper method of teaching each of the subjects, etc. For this examination a fee of two dollars is required.

The examiners for this certificate are Prof. J. B. Hall of the Provincial Normal School, and Prof. John Currie of the Presbyterian College.

In the year 1896 there were 455 candidates, of whom 10 attained first rank, 164 second rank, 208 third rank and 73 failed. The fees received for this examination amounted to \$910.00.

Provincial licenses to teach are of the classes corresponding to the high school certificates of scholarship. They are:—

THIRD CLASS OR D LICENSE.

The conditions for this license are:—(a) A certificate that the candidate is of the full age of sixteen years and has a good moral character. (b) A pass certificate of the grade D, high school examination, with an aggregate of 400, or of 300 on grade C, or of 200 on grade B. (c) A certificate of third rank professional qualification from a normal school, or a pass certificate of the grade C, high school examination, with the third rank minimum professional qualification.

But below this, though belonging to this class, there is a temporary license called a THIRD CLASS PROVISIONAL OR D (PROV.), valid for only one year, the conditions for which are:—(a) a certificate of age and moral character as in the foregoing regulation. (b) A pass certificate of the grade D, as in the foregoing regulation. (c) The third rank minimum professional qualification. Such a license can be renewed for another year, on condition that the candidate has demonstrated an advance in his qualifications by his record at a subsequent provincial examination.

SECOND CLASS OR C LICENSE.

The conditions are:—(a) A certificate that the candidate is of the full age of seventeen years, and has a good moral character. (b) A pass certificate of the grade C, high school examination, with an aggregate of 400, or of 300 in grade B, or of 500 in grade A. (c) A certificate of second rank professional qualification from a normal school, or a pass certificate of the grade B, high school examination, with the second rank minimum professional qualification.

FIRST CLASS OR B LICENSE

The conditions are:—(a) A certificate that the candidate is of the full age of eighteen years and has a good moral character. (b) A pass certificate of the grade B, high school examination, with an aggregate of 400, or of 750 on grade A. (c) A certificate of first rank professional qualification from a normal school, or a pass certificate of the grade A, high school examination, with the first rank minimum professional qualification.

ACADEMIC OR CLASS A LICENSE.

The conditions are:—(a) A certificate signed by a minister of religion or two justices of the peace, that the candidate is of the full age of twenty years, and capable of fulfilling the duties especially mentioned in the statute. (b) A pass certificate of the grade A, high school examination. (c) A certificate of academic first rank professional qualification from a normal school [for which may be substituted a provincial grade A (cl. and sc.) with a first rank minimum professional qualification (with no paper below 50), and at least one year's successful service as a first class teacher in a superior school, evidenced by the high testimonials of the inspector, and others having cognizance of the same, to the satisfaction of the Superintendent of Education.]

Except in the case of D (provisional), all certificates and licenses hold good during good behavior.

In his report for 1896, the Superintendent of Education says: "As no more licenses should be granted than are sufficient to supply the schools of the Province, whenever there appears to be over-production, all the change required to check it and at the same time raise the standard of qualification, will be to require teachers to make an aggregate of at least 450 or 500, as circumstances may demand, instead of the 400 necessary for the High School pass certificate in each grade. The regulations have been drawn up with special reference to their easy amendment by simply changing the figures of the aggregate, thus raising the scholarship standard of the teaching profession without affecting

the standard of the High School "pass," which may remain at the original 400, the equivalent of 50 per cent. of the possible marks on the imperative subjects of the course of study."

In his report for 1896, he recommends that the standard of scholarship of the teacher be raised, but without changing the character or difficulty of the examination. He proposes to require candidates for the teaching profession who do not graduate in the normal school, before obtaining a license, to have made no "mark" on an imperative subject below 30 per cent, and to make an average of 50 per cent. at least on the English papers, in addition to the pass aggregate of "400." In the case of those receiving diplomas from the normal school the faculty would be required to feel satisfied that the deficiencies in any scholarship subjects were made up by the candidates.

There were 513 licenses granted in 1896, divided as follows: Class A (classical), 10; class A (scientific), 1; class B, 51; class C, 131; class D, 192; class D (provisional), 122.

Since the present system of teachers' examinations and licenses was introduced in 1893, there has been a steady and exceedingly gratifying increase in the number of normal trained teachers in the profession, the statistics for 1896 showing an increase over 1893 of almost 70 per cent. This forward movement in demanding thorough professional training for the candidate for the teaching profession is due to the indefatigable efforts of the present Superintendent of Education, Mr. A. H. MacKay, LL.D.

There are in this Province six grades of teachers' certificates. If the candidate proceeds regularly through the different grades no examination fees are charged, but if the lower grades have not been passed the fees charged amount to one dollar for every grade which has not been passed. In no case, however, does the fee amount to more than three dollars. The examination questions are prepared by the Superintendent of Education, and the answer papers are examined by competent persons actually engaged in educational work.

PROVINCE OF NEW BRUNSWICK.

The supervision of Education in the Province of New Brunswick is in the hands of the Provincial Board of Education which is composed of the Governor, the members of the executive of the Provincial Government, and the Chancellor of the University of New Brunswick. This supervision is exercised more specifically through the Chief Superintendent of Education who is the Secretary of the Board.

All examinations for Teachers' Licenses are held under direction of the Provincial Board, and the licenses issued are valid throughout the Province during the good behavior of the holders.

To be eligible for examination for a license to teach, a candidate must satisfy the Chief Superintendent at least a month prior to the date of examination: (1) If a male that he is eighteen years of age, if a female, that she is sixteen years of age, and that he or she is of good moral character; (2) that he has obtained professional classification at the Provincial Normal School, or has received a certificate of qualification from some other recognized Normal or Training School for teachers, after attendance thereat of not less than one school year; or holds a degree in Arts from a chartered college or university.

It will be apparent then that the examination for admission to the Normal School is very important, being a requisite to the final examination for license. This admission examination is held once a year, beginning on the first Tuesday of July at such local centres as may be determined upon by the Chief Superintendent. The papers for this examination are prepared by the Faculty of the Normal School and are submitted to the Chief Superintendent for his approval. The answers are estimated by the several

members of the Faculty, and the results collated, compared and summed up at a meeting of the Faculty to be presided over when practicable by the Chief Superintendent.

The subjects of examination include: Reading, Spelling, Writing, English Grammar and Composition, Geography, History, Arithmetic (including the keeping of accounts), and Elementary Natural History. For the higher classes Algebra and Geometry are also required.

The examination papers on the above subjects are graded as to extent and difficulty, according to the class of license applied for by the candidates respectively.

A fee of one dollar must be paid by each candidate before entering upon the examination, but those who paid the fee at a former examination, and failed to obtain any class, are not required to pay any fee at the next examination.

Candidates to be eligible for attendance at the Normal School must be, if male, of the full age of eighteen years; and if female, of the full age of sixteen years, at the time of enrollment.

There are these general divisions of Teachers Licenses:—Common School, Class I., Class II., Class III.; Superior School; and Grammar School; corresponding to the divisions of the school system of the Province.

COMMON SCHOOL LICENSES

All candidates for license of any class are required, after undergoing a professional course of instruction at the Normal School, to pass examination on the following subjects: The School System of New Brunswick, Methods of Teaching, Theories of School Management, Reading and Elocution, and Industrial Drawing. Female candidates are also examined in the principles of Domestic Economy.

In addition to the above subjects, required of all classes, candidates for the several classes are examined in the following:—

ADDITIONAL REQUIREMENTS FOR THE SEVERAL CLASSES.

CLASS III.

ENGLISH LANGUAGE.—Grammar, Analysis, and Composition, as in Meiklejohn's Short Grammar.

ARITHMETIC.—The Elementary Arithmetic (prescribed).

HYGIENE AND TEMPERANCE.—Health Reader, No. 2.

CLASS II.

ENGLISH LANGUAGE.—Grammar and Analysis (Meiklejohn's English Language, Part I.)

ENGLISH LITERATURE AND COMPOSITION.—Poetry of Readers V. and VI., and Meiklejohn's English Language, Part II.

MATHEMATICS: *Geometry*—Books I. and II. with Exercises. H. Smith's *Geometry*. *Algebra*—Prescribed Text Book, to the end of Simple Equations.

Book-keeping and Arithmetic—Single Entry and Commercial Rules.

NATURAL SCIENCE: *Botany and Physics*—Plant Analysis, Plant Growth and Assimilation; Characteristics of the Buttercup, Cress, Pulse, Rose, Aster, Buckwheat, Pine, Lily, and Grass families. Physics are required by the course of study for first eight grades.

Chemistry and Agriculture—Williams' Introduction to Chemical Science, Chapters I. to XX. Tanner's *Agriculture*, or an equivalent.

Physiology and Hygiene—Chapters I.-IX. of Blaisdell's *Our Bodies and How We Live*.

CLASS I.

ENGLISH LANGUAGE.—Meiklejohn's English Language, Parts I., II., and III.

ENGLISH LITERATURE.—Meiklejohn's English, Part IV., and the critical study of Authors, to be announced from year to year.

MATHEMATICS: *Algebra*—Prescribed Text Book.

Geometry—H. Smith's Geometry, Books I., II., III., IV. and VI., with Exercises.

BOOK-KEEPING —Double Entry.

NATURAL SCIENCE: *Botany*—Same as for Class II., together with Determination of ordinary Flowering Plants.

Chemistry and Agriculture—Williams' Introduction to Chemical Science, Chapters I to XXX, and Chapters LVIII. and LIX. Text on Agriculture.

Physics, etc—As given in High School Course, Grade IX.

Physiology and Hygiene—Blaisdell's Our Bodies and How We Live (complete).

GENERAL HISTORY.—Swinton's Outlines of the World's History.

REQUIREMENTS FOR SUPERIOR SCHOOL CLASS.

(In addition to the Requirements of Class I.)

Latin—Latin Grammar, the Declensions, Conjugations, and Rules of Syntax, and the Translation of Caesar, De Bel. Gal., Book I.

Practical Mathematics.—Right and Oblique Angled Trigonometry, with applications; the Mensuration of Surfaces and Simple Solids.

REQUIREMENTS FOR GRAMMAR SCHOOL CLASS.

(In addition to the Requirements for Superior School Class and Class I.)

Latin.—1. The Latin Grammar. 2. To be able to translate and parse any of the following authors: Caesar—De Bello Gallico, Books I.-III.; Horace, Odes, Book I., and Ars Poetica; Virgil—Æneid, Books I.-III.; Cicero—De Senectute and Pro Archia.

Greek.—1. The Greek Grammar. 2. To be able to translate and parse accurately any of the following authors: Xenophon, Anabasis, Books I.-II.; Homer, Iliad, Books I.-III.; Euripides—Alcestis.

History—To have a good knowledge of Greek and Roman History.

Geography.—To know the Ancient Geography of Greece and Italy.

Mathematics.—1. Plane and Solid Geometry (Hamblin Smith). 2. Spherical Trigonometry (Wentworth's). 3. Algebra (Todhunter's Advanced Algebra), or an equivalent.

GENERAL CHEMISTRY.

Third Class certificates are valid for only three years, but may be renewed for an additional year for special reasons.

An Inspector may issue an Assistants' License of the Third Class to be of force during the school term for which it is issued, to any person qualified to act in the capacity of a class-room assistant in an ungraded school having fifty pupils or upwards, but shall not renew the same without the special permission of the Board of Education or Chief Superintendent. This license is valid only in the school for which it is issued, and shall not qualify the holder to act in any other capacity than that of class-room assistant. Every such license must be at once reported by the Inspector, with the designation of the school, to the Chief Superintendent.

To be eligible for a License of the First Class, every candidate (unless holding a degree in Arts from a chartered College or University) must (1) have attended the Provincial Normal School or other recognized training school for teachers for the period of one school year, and have received a professional classification *Good* or *Superior*, or other equivalent of professional qualification, and be recommended by the Faculty of Instructors as being fit in every way for this License ; or (2) present an Inspector's certificate that he has taught with success for at least two school years, subsequent to attendance at the Provincial Normal School

SUPERIOR SCHOOLS.

One Superior School may be established for every 6,000 of the population in each county. A Superior School must be a graded school having at least two departments, and not less than ten competent pupils above Grade VII. The head teacher of a Superior School receives \$250 annually towards his salary from the Provincial revenues.

GRAMMAR SCHOOLS.

These schools rank as the High Schools of the Province. There may be one for each county in the Province. Every teacher holding a Grammar School License and engaged in Grammar School work receives \$350 per annum from the Provincial revenues. The work of the Grammar Schools includes Grades IX., X., XI. and XII.

To obtain a License of the Grammar School Class, candidates are required to make a general average of fifty per cent. or upwards on the whole examination, with no mark in the English branches further below thirty-seven per cent. than such average is above fifty per cent. In Latin the average of marks must be fifty per cent. or upwards, and in Greek thirty-seven per cent. or upwards. Candidates for this License who have previously made an average of sixty-five per cent. or upwards on the syllabus prescribed for the First Class, are to try the examinations on those subjects only which are peculiar to the syllabus for the Grammar School Class.

Graduates of chartered colleges whose undergraduate courses of study have included all the subjects required of candidates for the Grammar School Class, and who have, subsequently to graduation, taken a course of at least one year at any accredited college or university, pursuing while there the study of one or more of the subjects of the Grammar School Syllabus, and who have undergone training at a recognized Normal School, may in the discretion of the Board of Education be granted a Grammar School License without further examination.

Equivalents for the Latin and Greek subjects may be allowed on application to the Chief Superintendent at least six weeks before the date of the examinations.

On giving six weeks' notice to the Chief Superintendent, a candidate for this License may write on a stated part only of the subjects required, but the examination on the remaining subjects must be passed the following year, and until then no certificate can be issued.

Matriculation and High School Leaving examinations are held annually, the first week in July. A fee of two dollars is charged to each candidate.

Holders of the Junior Leaving or Junior Matriculation Examinations are admitted to the Normal School without being required to pass the usual Entrance Examination.

The total number admitted to the Provincial Normal School in 1896 was two hundred and forty-six, of whom two hundred and forty were presented for examination for license during the year ; seventy of these were for Class III., and of these thirty-six were in the French Department of the School. In addition to the two hundred and forty who had been during the year, or one term thereof, in attendance at the Normal School, fifty-two others were admitted to the final examination, either as holders of licenses, seeking advance of class, or as eligible on other grounds. The total number admitted was two hundred and ninety-two, and the results of the examinations for licenses were as follows : Grammar

School, thirteen ; Class I., fifty ; Class II., one hundred and thirty ; Class III., eighty-seven ; total, two hundred and eighty ; two hundred and fifty-two obtained the classes worked for ; twenty-eight got a lower class than that worked for, and twelve failed to obtain any class. Five other candidates stood a partial examination for Grammar School Class, and four of the First Class candidates qualified for Superior School Class.

At the Entrance Examinations to the Normal School, which also are intended for the preliminary examinations of teachers seeking a higher class of license, five hundred and twenty-two candidates presented themselves in 1896. Of these two hundred and eighteen applied for First Class, two hundred and seventy-five for Second Class, and twenty-nine for Third Class. The results of the Examinations assigned eighty-seven to Class I., one hundred and eighty-one to Class II., one hundred and thirty-nine to Class III., and one hundred and fifteen failed to obtain any class.

The total amount of fees received from the candidates in 1896 was \$545, while the cost of the examinations was about \$1,000.

There are in this Province five grades of certificates. The only fees required are for entrance to the Normal School, which is one dollar, and Matriculation, which is two dollars. The examination questions are prepared by the Chief Superintendent, and the answer papers are examined by competent persons appointed by the Provincial Board of Education.

PRINCE EDWARD ISLAND.

The Provincial Board of Education of Prince Edward Island is composed of the Members of the Executive Council of the Provincial Legislature, the Principal of the Prince of Wales' College, and the Chief Superintendent of Education, the last-named person being appointed to his position by the Lieutenant-Governor-in-Council. The Board has general supervision of education throughout the Province, which it exercises specifically through the Chief Superintendent.

The general rule in regard to qualification for license to teach is that no person shall be entitled to receive a license to teach unless, (1), if a male, he is eighteen years of age, or if a female, she is sixteen years of age ; and (2), unless he or she is of temperate habits and good moral character ; and (3), has attended the Provincial Training School at least one term ; or holds a diploma from a chartered College or University, or recognized training school.

As this renders necessary some attendance at the Normal School, the examination for entrance to that school is the first step to be taken towards a license to teach. These entrance examinations are held under the direction of the Chief Superintendent, by whom the papers are prepared. To defray the expenses of examination each candidate must pay a fee of fifty cents. The regular examination is held annually on the first Tuesday in July, but if necessary another one may be held on the third Tuesday in December.

Before the close of each semi-annual session of the Normal School, an examination is held under the direction of the Chief Superintendent, on the results of which licenses to teach are awarded.

THIRD CLASS.

The lowest grade of certificate is called THIRD CLASS, the subjects of examination for this being, Reading, Orthography, Arithmetic, English Grammar and Literature, Geography, History, School Management, Organization (with special reference to the laws of the Province), Teaching (actual practice in the Normal School), and Agriculture.

An average of 80 per cent. in English, Arithmetic, Geography and History, and not less than 75 in Teaching entitles the candidate to First Class Rank for professional work ; an average of between 70 and 80 with at least 60 in Teaching to Second Class Rank ; an average of 60 per cent., and not less than 50 in Teaching to Third Class Rank.

SECOND CLASS.

For a SECOND CLASS LICENSE, Algebra, Geometry, Physics, Latin, French (for which Bookkeeping may be substituted) and Music are added, and candidates to be successful must obtain at least 50 per cent. in English and in Arithmetic, 35 per cent. in each of the other subjects, and not less than 60 per cent. of the total number of marks.

FIRST CLASS.

For a FIRST CLASS LICENSE, advanced scholarship in English, History, Geography, Arithmetic, Geometry, Algebra and Latin is required, while Greek (for which Drawing may be substituted), Trigonometry and Chemistry are added, Physics, Music and School Management being dropped.

Candidates for this License must, in order to be successful, obtain at least 50 per cent. of the attainable marks in English and also in Arithmetic, 35 per cent. in each of the other subjects, and not less than 60 per cent. of the total number of marks.

Candidates for a First Class License cannot receive a higher License than Second unless they have at least one year's experience in teaching.

ACADEMIC.

The examination for ACADEMIC LICENSE is open to all First Class Teachers of two years' experience who have obtained first rank in professional work or who hold a First Class Diploma. There are four groups of subjects for this examination, two of which are compulsory, viz, English and Professional Work. There is an option between Latin, Greek and French, and Mathematics, which include Algebra, Geometry and Trigonometry.

The examination of candidates for First and Second Class Licenses is held once a year beginning on Monday following the last Friday in May.

There are no special examinations or training for candidates who intend to teach in High Schools, but teachers who hold First Class Certificates are eligible for these positions.

All the Certificates mentioned above are valid for life during good behavior.

When the Board of Trustees of any school district reports that it cannot obtain a suitable teacher, the Chief Superintendent may, if he deems it necessary in the interest of the school service, issue a TEMPORARY THIRD CLASS LICENSE to any suitable person of fair qualification to teach in such district. Such license is valid for the school year in which it is issued.

In the examination for Teacher's License in 1896 there were 70 candidates for FIRST CLASS of whom 45 were successful; 114 candidates for SECOND CLASS of whom 82 were successful.

There are four grades of certificates in this Province. These are awarded at the close of the sessions of the Normal School, and the only fee which can be assigned to examinations is that attached to the entrance examination to the Normal School, which must be passed ere the candidate can enter upon the work leading to his certificate. This fee is only fifty cents. The examination questions are prepared and the answer papers examined by educational experts.

PROVINCE OF MANITOBA.

The general supervision of educational affairs in the Province of Manitoba is under the direction of the Department of Education, which consists of the Executive Council, or a committee thereof, appointed by the Lieutenant-Governor in Council. It arranges for the examination of teachers and for the issue of teachers' certificates. In addition to

this Council there is an Advisory Board, consisting of seven members, four of whom are appointed by the Department of Education for a term of two years ; two are elected by the Public and High School teachers actually engaged in teaching in the Province ; the other member is appointed by the University Council, by ballot, from time to time, for a term of two years. This board has power to determine the qualification of teachers and inspectors for High and Public Schools ; to appoint examiners for the purpose of preparing examination papers for teachers' certificates and for examination of pupils seeking to enter High Schools ; to determine to whom teachers' certificates shall be granted, and to cancel certificates at any time granted, with power to recognize certificates granted outside the Province instead of an examination.

There is no remuneration attached to this office.

The certificates granted by the Advisory Board rank as First, Second and Third Class. Those of the First Class are sub-divided into grades A and B ; those of the Second and Third Classes are each of one grade.

There are two parts in the examination for granting certificates, one for testing the literary acquirements of the candidates, to be known as the *non-professional* examination ; the other for testing their knowledge of the theory and practice of education, to be known as the *professional* examination.

NON-PROFESSIONAL EXAMINATION

This is held annually on the first Tuesday after the first of July, at such places and in charge of such persons as may be decided on by the Department of Education.

Candidates writing for First, Second and Third Class teachers' certificates must pay a fee of five dollars to the presiding examiner before entering upon the work of the examination. With the amount collected the presiding examiner pays all local expenses and forwards the remainder to the Department of Education to be used in defraying the expenses of the examination of teachers.

The general qualifications necessary before a candidate is admitted to non-professional examination are : (1) If a male, that he is of the full age of 18 years, if a female of 16 years ; (2) that he or she is possessed of a good moral character, as certified to by a clergyman.

The answer papers in these examinations are examined by sub-examiners appointed by the Advisory Board and who receive remuneration in proportion to the time occupied in actual work.

THIRD CLASS.

For this certificate the candidate is examined in Reading, Writing, Spelling, English Grammar, Composition and Rhetoric, Poetical Literature, History, Geography, Arithmetic Algebra, Euclid, Botany, Physiology, Book-keeping and Agriculture.

This is valid as a license to teach until the opening of the next Third Class Normal School Session following its issue, or by special permission of the Advisory Board until the opening of the next session thereafter.

SECOND CLASS.

For this certificate the candidate is examined in the subjects above named, but more advanced scholarship is demanded, the subjects being extended. Physiology is dropped ; Roman and Greek History and Physics are added.

This certificate is not valid to teach longer than thirteen months after the date of its issue unless the holder has taken a professional certificate.

FIRST CLASS.

For this certificate the candidate is examined in advanced Rhetoric, Composition, History of the English Language and Literature; Algebra, through progressions, Euclid, Books I, II, III, IV, definitions of V and certain propositions in VI; Geography, Chemistry, Physiology, English and Canadian History.

This certificate is not valid to teach longer than thirteen months after the date of its issue unless the holder has taken a professional certificate.

The regulations provide that certain persons shall be eligible for non-professional certificates, among whom are :—

(1) Undergraduates of the University of Manitoba who have passed the Preliminary Examination (1892 and thereafter) to receive Second Class Certificates; those who have passed the previous examination (1893 and thereafter) and have received 50 per cent. of the aggregate marks and 34 per cent. in each subject and who present a certificate to that effect, to receive a certificate of First Class, grade B.

(2) Graduates of the University of Manitoba who have First or Second Class standing in Honor Courses or in the General Course to receive a Certificate of First Class, grade A.

(3) Graduates of any other University in Her Majesty's Dominions, on the presentation of satisfactory documents, to receive certificates of such class as the Advisory Board may deem them entitled to.

Candidates in all these non-professional examinations must obtain at least 50 per cent. of the aggregate marks and 34 per cent. in each subject, except in the case of Oral Reading, where 60 per cent. is required.

A non-professional certificate obtained on account of standing in the University of Manitoba, shall, if granted later than the 31st May of any year, be valid for one year from the 10th August of the same year, but if granted previous to the 31st May, then shall be good for one year from 10th August next preceding the said 31st May.

PROFESSIONAL EXAMINATION.

The examinations for professional certificates are held at the close of the Normal School sessions.

THIRD CLASS.

Professional certificates of this class are issued to persons who have fulfilled the following requirements :

(1) To have at least a non-professional Third-Class certificate.

(2) To have attended at least a full session at a Normal School after obtaining such non-professional certificate, and to have passed the professional examination on the Science of Education, Methods of Teaching, each subject on the programme of studies, School Organization and Management.

(3) To have received a satisfactory report on conduct and practical teaching from the Principal of the Normal School.

(4) To have taught successfully in this Province for one year after having obtained a non-professional certificate.

(5) Those Third Class teachers who have attended the Normal School for third class teachers in this Province for a period not less than nine weeks, and whose non-professional Third Class certificates have expired, may, on the recommendation of a Public School

Inspector, have their professional training allowed them on any further Third Class non-professional certificates obtained by them in the Province. This third class professional certificate is good for only three years but may be renewed on the recommendation of the local inspector.

The Normal School session for Third Class teachers is held from February 15th to April 30th of each year, conducted by the Principal and Assistant Teacher of the Provincial Normal School.

SECOND CLASS.

Professional certificates of this class good for life and good conduct are granted to those (1) Who have a non-professional Second Class certificate. (2) Who have attended at least one full session at the Provincial Normal School after obtaining such non-professional certificate, and who have passed the professional examination consisting of more advanced work in the Science of Education, the Art of Education and the History of Education. (3) Who have received a satisfactory report on conduct and practical teaching from the Principal of the Provincial Normal School. (4) Who have taught successfully in this Province for one year after having obtained a non-professional Second Class certificate.

The Normal School session for Second Class teachers begins on August 15th and continues to December 23rd, when the professional examination is held.

FIRST CLASS.

Still more advanced work in the subjects mentioned in the professional examination for Second Class certificate is required for First Class certificates. The candidate must also have a non-professional First Class certificate or a degree in Arts entitling him to such. He must also have attended at least one full session at the Provincial Normal School, from the Principal of which he must have received a satisfactory report on conduct and practical teaching.

One year's successful teaching in the Province after having obtained the non-professional First Class certificate is also required.

This certificate, like that of the Second Class, is valid for life and good conduct.

The Normal School session for teachers of this class begins on January 3rd and continues four months and a half, at the end of which time the professional examination is held.

Principals of Collegiate or High Schools must hold what is called the COLLEGIATE or HIGH SCHOOL CERTIFICATE, the requirements for which are:—

(1) To have the degree of Bachelor of Arts from some university in Her Majesty's Dominions.

(2) To have a professional First Class certificate or a certificate from a recognized School of Pedagogy. This certificate from the School of Pedagogy will not entitle the holder to teach or superintend elementary classes.

For a COLLEGIATE or HIGH SCHOOL ASSISTANT'S CERTIFICATE the candidate must have standing equivalent to that of the previous examination in the University of Manitoba, and a professional First Class certificate or a certificate from a recognized School of Pedagogy.

There is still another certificate known as a SPECIALIST CERTIFICATE, which is granted to candidates who present to the Advisory Board evidence of being able to read French or German and to speak either of these languages fluently and correctly. This is at first temporary, and if at the end of a year the teaching is deemed satisfactory there is a permanent certificate issued, entitling the holder to teach the subject in a Collegiate or High School.

The Advisory Board licenses also specialists in drawing, music, elocution and calisthenics on certain conditions.

On all professional examinations the candidate must obtain at least thirty-four per cent. on each subject and fifty per cent. on all subjects.

The cost of examinations for certificates in 1896 was \$4,500, the amount received from fees \$2,870, and the number of candidates examined were 574. This expense, however, includes also the entrance examination to High Schools at which there were 295 candidates. The deficiency is made up from the public grant to schools.

It is very gratifying to notice that the number of successful candidates for First and Second Class certificates is gradually increasing, while those for Third Class is decidedly decreasing. The decrease in the number of *interims* is equally gratifying, for where there were 305 granted in 1887 there were but fifty-five in 1895.

Excluding special certificates in music, elocution, etc., there are really but four classes of certificates issued in this Province, and the fee for examination for each is five dollars. The examination questions are prepared by examiners appointed by the Advisory Board, and the answer papers are read by sub-examiners appointed by the same Board. These are men either actually engaged in teaching or taking an active interest in educational affairs.

PROVINCE OF BRITISH COLUMBIA.

The general oversight and management of educational affairs is in the hands of the Council of Public Instruction, which is composed of the members of the Executive Council of the Province. The Superintendent of Education appointed by the Governor-in-Council is Secretary of the Council of Public Instruction, and two or more prominent educationists appointed by the Council of Public Instruction constitute a Board of Examiners, who examine teachers and grant certificates of qualification. These examiners prepare the questions and examine the answer papers, receiving \$175 each as remuneration.

The examination is held once a year, and before a candidate is admitted there must be satisfactory evidence adduced that, if a male, *he* is twenty years of age, or, if a female, *she* is eighteen years, and possessed of a good moral character.

The following are the classes and grades of certificates:—

TEMPORARY CERTIFICATE.

This is valid until the next examination of teachers, and entitles the holder to teach temporarily in any school. It is issued by the Superintendent of Education, countersigned by the Provincial Secretary, and is intended to be used only in cases of special emergency.

THIRD CLASS, GRADE B.

This is valid for one year and entitles the holder to teach in any common school or to fill the position of assistant in any grade school.

THIRD CLASS, GRADE A.

This is valid for two years and entitles the holder to teach in any common school or to fill the position of assistant in any graded school.

The subjects of examination for third class certificates are: (1) Reading, (2) writing, (3) spelling, (4) written arithmetic, (5) mental arithmetic, (6) geography, (7) English grammar, (8) Canadian history, (9) English history, (10) anatomy, physiology and hygiene, (11) composition, (12) education school law, etc.

For grade B of this certificate a candidate must obtain 30 per cent of the marks attached to each of the above subjects for examination and 40 per cent. of the total number of marks.

For grade A, 40 per cent. of the marks attached to each subject and 50 per cent. of the total number of marks is demanded.

SECOND CLASS, GRADE B.

This is valid for three years and entitles the holder to teach in any position in a graded school or in a common school.

The subjects for examination for this certificate are : 1 to 12 as for third class certificates, (13) mensuration, (14) book-keeping, (15) music (theory), drawing (linear), botany.

In each of these subjects prescribed for third class certificates the candidate must obtain 40 per cent. and not less than 30 per cent. on each of these subjects peculiar to this class and grade, and 50 per cent. of the total number of marks attached to the subjects of examination for this class and grade.

SECOND CLASS, GRADE A.

This is valid for five years and entitles the holder to teach in any position in a graded school or in a common school.

In addition to the subjects prescribed for grade B there are added : (16) Algebra, (17) geometry, (18) zoology, astronomy, rhetoric.

The requirements of examination are :

(a) 40 per cent. of the marks attached to each of the subjects of examination for second class, grade B, certificates.

(b) Not less than 40 per cent. of marks attached to each of the subjects of examination peculiar to this class and grade.

(c) 60 per cent. of the total number of marks attached to the subjects of examination for this class and grade.

FIRST CLASS, GRADE B.

This is valid for life or during good behavior and entitles the holder to teach in any position in a graded school or in a common school or teach as assistant in a high school.

In addition to the subjects prescribed for second class, grade A, there is added some additional work in mensuration, book-keeping, algebra and geometry, and as new subjects (19) natural philosophy, (20) English literature, (21) general history, chemistry and geology (a knowledge of *one* of these subjects is demanded).

The requirements of examination are (a) 40 per cent. in each of subjects for second class A ; (b) not less than 40 per cent. in each of the subjects peculiar to this class and grade, and (c) 60 per cent. of the total number of marks attached to the subjects of examination for this class and grade.

FIRST CLASS, GRADE A.

This is valid for life or during good behavior and entitles the holder to teach in any position in any public school.

In addition to the subjects prescribed for first class, grade B, there is some more work in geometry, and (22) practical mathematics, (23) ancient history, (24) Latin, (25) Greek and French.

The requirements for examination are :—

(a) 40 per cent. of the marks attached to each of the subjects of examination for first class, grade B, certificates, (b) not less than 40 per cent. in each of the subjects peculiar to this class and grade, and (c) 60 per cent. of the total number of marks attached to the subjects of examination for this class and grade.

If the candidate for a first class, grade A, certificate is a graduate in arts of some recognized British or Canadian university, who has proceeded regularly to his degree, he may obtain a certificate on satisfying the examiners as to his knowledge of the art of teaching, school discipline and management, and the school law of the province, undergoing, if deemed necessary, an oral examination on these subjects.

Holders of second class, grade A, and holders of first class, grade B, certificates are permitted in any year during which the certificates held are valid, to write only on the subjects peculiar to the next higher certificate. This amendment has been but recently passed, and it will prove most acceptable to the teachers, encouraging them to endeavor to secure higher certificates.

The examinations for all these certificates are written only, except that of first class, grade A, which is both oral and written.

There are no fees demanded of candidates unless there is an appeal from the decision of the examiners, when a deposit of \$5.00 must be made with the Department, which deposit will be returned if the appeal or claim is sustained.

In 1896, there were 192 candidates examined at an expense of \$1,284.00. Of these candidates, 166 were successful in obtaining certificates; 23 obtaining first class, 82 second class, and 61 third class.

There is no normal school in the province nor is there a university, and hence, the majority of the teachers, especially in the higher grades, have been educated in the older provinces and emigrated to the West "to grow up with the country." This can be seen very plainly in the examination for first class, grade A, certificates in 1896, where, out of seven successful candidates, only two had been educated in the province; three being alumni of Queen's University, Kingston, Ont., one of the University of Toronto, and one of McGill University. In his report for 1895-6, the Superintendent of Education urges very strongly the necessity of establishing a Normal School, ending up his recommendation by saying that British Columbia is the only province in the Dominion which does not support one or more normal schools.

There are seven grades of certificates in this Province, and there are no fees demanded of candidates. The examination questions are prepared and the answer papers examined by a Board of Examiners consisting of the Superintendent of Education and two or more prominent educationists appointed by the Council of Public Instruction.

MASSACHUSETTS.

The system of examination and certification of teachers in Massachusetts has until lately been very strongly characterized by the dominant New England idea of local self-control. Section 28, chapter 44 of the Public Statutes, makes it the duty of the school committee of each town to ascertain by personal examination the qualifications of candidates for teaching and their capacity for the government of schools. This, practically, makes as many examination standards as there are school committees, and though it has its advantages in enabling progressive committees to raise the standard and secure the best teachers, it has also its disadvantages in correspondingly lowering the standard in other localities and admitting the evils of personal and political favoritism. Massachusetts stands almost alone in giving to local school committees the right to pass upon the qualifications of teachers, and their reluctance to abandon this policy seems to arise from the fear of centralization. This, they think, would decrease the local interest in the schools.

That there are serious abuses under this system is very apparent from the report of the Secretary of the State Board of Education in the Massachusetts Report, 1893-4. He says: "Notwithstanding the public statutes have for more than half a century required of school committees the personal examination and certification of teachers, facts warrant the assertion that in many portions of the state this law has become a dead letter. It is reported by the agents of the board, and well known by others, that there are now in the schools many teachers who have no certificates attesting their qualification for the positions they occupy, and have never been examined as required by the statute alluded to above. In the eyes of the law such persons in charge of a school are not legally teachers; and the payment to men of public money for services rendered under such circumstances is without proper authority. This lax state of things explains why we find incompetent teachers doing a very low grade of work in the schools—a fact not creditable to Massachusetts, whose reputation for the general excellence of her public schools is world-wide."

The State Board of Education recognizing the need of some approach to a definite and uniform standard moved for better legislation, and in Chapter 158 of the Acts of 1891 it was provided that the diplomas granted by the State Normal schools of Massachusetts may be accepted by the school committees of towns and cities in lieu of the personal examination required by Section 28 of Chapter 44 of the Public Statutes. This practically makes such diplomas permanent certificates of qualification. These diplomas are distinct from and independent of any that may be granted under the system of state examination and certification of teachers.

A further advance was made in 1894, the 329th Chapter of the Acts of that year reading as follows:

Section 1. The State Board of Education shall cause to be held, at such convenient times and places as it may from time to time designate, public examinations of candidates for the position of teacher in the public schools of the Commonwealth. Such examinations shall test the professional as well as the scholastic abilities of candidates, and shall be conducted by such persons and in such manner as the board may from time to time designate. Due notice of the time, place and other conditions of the examinations shall be given in such public manner as the board may determine.

Section 2. A certificate of qualification shall be given to all candidates who pass satisfactory examinations in such branches as are required by law to be taught and who in other respects fulfil the requirements of the board; such certificate shall be either probationary or permanent and shall indicate the grade of school for which the person named in the certificate is qualified to teach.

Section 3. A list of approved candidates shall be kept in the office of the secretary of the board, and copies of the same, with such information as may be desired, shall be sent to the school committees upon their request.

Section 4. The certificates issued under the provisions of this Act may be accepted by school committees in lieu of the personal examination required by Section twenty-eight of Chapter 44 of the Public Statutes.

Section 5. A sum not exceeding five hundred dollars may be annually expended for the necessary and contingent expenses of carrying out the provisions of this Act.

To carry out this legislation in the best possible manner the Secretary of the State Board of Education, Hon. Frank A. Hill, after an exhaustive study of the systems of other states and with special reference to local necessities, embodied his ideas in a report submitted to the state board in December, 1894, and unanimously adopted by the same. As this will doubtless be the law in the state I have quoted very freely from it in trying to outline the system.

It will be specially noticeable that the system of examination and certification by state authority is in no way compulsory either upon the towns or upon the teachers. It offers towns and teachers a relief from the necessity of new examinations; it gives the school committees a comparatively satisfactory and uniform standard, enabling them to

raise their own standard of requirements, it puts the profession of teaching upon a much more satisfactory basis and thus encourages the teachers to take pride in their calling.

There are two kinds of certificates issued by the board: (1) *probationary*, (2) *permanent*, each of which has three grades, (a) elementary, (b) secondary, (c) special.

PROBATIONARY CERTIFICATES.

I.—*Elementary Grade.*

The requirements are :

(a) The candidate must be a graduate of a high school of good standing or he must have received the equivalent of a good high school training.

(b) He must be a graduate of one of the state normal schools of Massachusetts, or of the Boston normal school or of some approved state normal school or he must have had at least two full years' experience in teaching.

For the examination in this grade the candidate is expected to have a good elementary acquaintance with

1. *Languages*, including (a) English with its grammar and literature and (b) the elements of one of the three languages, Latin, French and German.

2. *Mathematics*, including (a) arithmetic, (b) the elements of algebra, and (c) the elements of plane geometry.

3. *History and Geography*, including (a) the history and civil government Massachusetts and the United States with related geography, and (b) the history of England with related geography.

4. *Sciences*, including (a) physical geography, (b) physiology and hygiene, (c) physics, and (d) any one of the following : botany, zoology, geology, chemistry and descriptive astronomy.

5. *Drawing*, including (a) mechanical and freehand drawing, and (b) any one of the topics, form, color and arrangement. The candidate should also be able to make diagrams and sketches to illustrate his answers to questions that may be asked in other subjects.

6. *The principles of Education*, including (a) the aims and means of education, (b) the elements of psychology, (c) methods of teaching the specific subjects of an elementary course, including physical culture and the rudiments of music, and (d) school management.

The candidate will be tested orally in at least one of the foregoing groups at the discretion of the examiners, the preference of the candidate receiving due consideration. The object of the oral test is to form an estimate not only of the candidate's scholastic attainment in the subjects themselves, but also of his personal characteristics and his use of language.

It is a special feature of the examination that the candidate is allowed to submit to the examiners any work of a personal, genuine and legitimate nature bearing on the subjects and works covered by the examination, this to be duly considered in the final estimate.

PERMANENT CERTIFICATES.

The examination for a *permanent* certificate in an elementary grade is a little more searching and minute, covering much the same ground except that the candidate who has already his *probationary* certificate may choose any one of the groups, and on this with (a) the aims and means of education (b) psychology (c) the world's principal educational movements, particularly those of modern times, and (d) Massachusetts' school legislation, the examination will be based. A thesis also is demanded.

The holder of a *probationary* certificate shall receive a *permanent* certificate for the corresponding grade provided,—

(a) He shall have had at least three years' successful experience in teaching after receiving his *probationary* certificate, a part of which shall have been in Massachusetts under such conditions as to enable the examiners to inspect his actual work in school.

(b) He shall have passed an examination in such additional subjects as may be prescribed.

(c) He shall have submitted a satisfactory thesis on some prescribed theme.

Permanent certificates for the several grades may be granted to other candidates than those who hold *probationary* certificates, provided,—

(a) They shall have had at least six years' experience in teaching, a part of which shall have been in Massachusetts under such conditions as to enable the examiners to inspect their work in the school-room.

(b) Their scholarship and experience appear to be of a conspicuously meritorious character.

(c) They shall have passed an examination in such subjects appropriate to the several grades, as may be prescribed.

(d) They shall have submitted a satisfactory thesis on some prescribed theme.

II.—*Secondary Grade.—Probationary Certificate.*

(a) The candidate must be a graduate of a college or of an institution of as high a grade, or he must have received the equivalent of a college training.

(b) He must also have received preliminary professional training satisfactory to the examiners, or he must have had at least two full years' experience in teaching.

The following work is prescribed for examination :

1. *Languages* including (a) English with its grammar, rhetoric, literature and history and (b) any two of the four languages, Latin, Greek, French and German.

2. *Mathematics* including (a) algebra and (b) plane geometry.

3. *History and geography* including (a) the history of the civil government of Massachusetts and the United States with related geography and (b) general history and related geography.

4. *Sciences* including (a) physical geography, (b) physiology and hygiene (c) physics, and (d) one of the following : biology, botany, zoology, chemistry, geology and descriptive astronomy.

5. *Drawing*, including (a) mechanical and freehand drawing, and (b) one of the following topics : form, color, historic ornament, and elementary and applied design ; the candidate should also be able to make diagrams and sketches to illustrate his answers to questions that may be asked in other subjects.

6. *The Principles of Education* including (a) the aims and means of education, (b) the elements of psychology, (c) principles to be observed in teaching, and (d) school management.

There is also an oral examination as in the elementary grade. There is the same general difference between the probationary and permanent in this grade as in the elementary grade.

III.—*Special Grade.*

The candidate must have received adequate special training at some approved institution in the subject he wishes to teach, or he must have had at least two full years' experience in teaching his special subject.

The probationary certificate for any grade shall be valid for *three* years from its date unless revoked earlier for cause. At the expiration of such period it may be once renewed for three years, upon satisfactory evidence that the holder continues to do acceptable work as a teacher.

In regard to the probationary certificate of the special grade, it is recommended that the candidate aiming to teach a special or a single subject should qualify himself in

a broad and liberal way, and to this end he is advised to take the regular examination designated for the probationary certificate of that grade of schools, whether elementary or secondary, in which he aims to teach. If, in addition to passing this examination, he is successful also in the *special* examination he will receive a probationary certificate for this special grade also. If, however, the candidate wishes to limit his work to some subject that is distinctly and narrowly special, such as drawing, stenography, physical culture, music or some branch of domestic or manual training and does not deem it expedient to take an examination in either of the general grades, he will be required to pass the examinations both *general* and *special* as indicated below.

General Examination :—

1. *Language*—English with its grammar and literature.
2. *Mathematics*—Arithmetic.
3. *History and Geography*—The history and civil government of Massachusetts and the United States, with related geography.
4. *Sciences*—(a) physiology and hygiene and (b) any one of the following : physical geography, physics, botany, zoology, geology, chemistry and descriptive astronomy.
5. *Drawing*—Freehand : particularly diagrams and sketches to illustrate answers to questions that may be asked in other subjects.

Special Examination :—

1. The specific subject in all its branches which the candidate intends to teach, with principles to be observed and methods to be followed in teaching it.
2. *Specimens of work*, when practicable, or other evidences of the candidate's mastery of his subject.
3. *A demonstration lesson*.

There will also be an *oral examination* as in the other grades.

If the candidate holds, in addition to his special grade probationary certificate, a probationary certificate of either of the general grades, his examination for the *permanent* certificate of the corresponding general grade will answer for an examination for the permanent certificate of the special grade. If not, he will be examined for a special grade permanent certificate on the same general lines of difference that characterize the other grades, including the principles and history of education as outlined above.

Great weight is attached to successful experience in teaching and managing schools.

The chief aim of this state plan is to discover by reasonable tests formally described as far as practicable, the merit and promise of the candidate, and to recognize such merit and promise, if they are deemed adequate, by means of an appropriate certificate and a place in the state list of eligible teachers. The examination requirements are viewed as minimum requirements only, and are not to be interpreted as ruling out of consideration other and higher subjects of study in which the candidate may be proficient. On the contrary, evidences of scholarly attainment and professional power that might not be revealed under the limitations of a published scheme are heartily welcomed.

In closing his report, the Secretary says : " If, in its execution, it can be kept free from a cold and technical formalism, if it can be administered so as to bring out, in some measure, the totality of the candidates' fitness, rather than isolated, disconnected and meagre bits of it ; then, it may prove of great and mutual service to ambitious towns and well qualified teachers.

" Nor is this gain of mutual service the only one to be looked for. Whether teachers incline to a place in the state eligible list or not, higher standards of preparation are set for them throughout the state, more serious thought is invited to the need of special training, and teaching in practice is likely to be taught nearer to what it is

"in theory—a true profession, as exacting in its demands as any other and rivalling the "noblest in its potency for good."

In discussing the necessity of Normal Training for High School Teachers, the Secretary, in the sixtieth report (1895-6) says that not one of the normal schools has facilities for practice in high school subjects. That is to say, they have no model or practice schools of high school grade, in which the conditions for practice are those of actual school life. Asserting that the high school teacher should be a college graduate and that he should have at least a year of strictly professional training, and recognizing that the normal schools were not established and do not exist for that purpose, he seems to feel that there ought to be a high normal college established so that the candidates for the 1,186 positions in Massachusetts High Schools could receive an adequate professional training. There are at present nine normal schools in this state to meet the demands of 9,496 elementary positions.

In accordance with this plan which has been outlined there will be in Massachusetts two classes of certificates, each of which has three grades, or six grades of certificates in all. There are no fees in connection with the examinations. It must be remembered that this system of examination and certification by State authority is in no way compulsory, and therefore there still exist in a great proportion of the State the old local examinations conducted by members of the school committees.

STATE OF NEW YORK.

All examinations for teachers' certificates in the State of New York are held under the direction of the State Superintendent of Public Instruction, by the members of whose department the examination questions are prepared. The answer papers are examined by the examination bureau of the State Department, which consists of an examination clerk, who has general direction of the work and is paid \$2,500 per annum, four examiners who mark papers, and are each paid \$1,800 per annum, and three record clerks, each of whom has an annual salary of \$900. These officials are appointed by the State Superintendent of Public Instruction upon the result of competitive civil service examinations. The State Legislature appropriates annually the amount necessary to carry on the examination work. The amount varies from \$25,000 to \$30,000 per annum.

There are two kinds of certificates issued :

1. *The State Certificate.* This is valid for life, and is awarded as the result of a written examination held once a year under the direction of the State Superintendent of Public Instruction.

Before the candidate is admitted to examination he must satisfy the department (a) that he is twenty years of age, (b) that he has a good moral character, and (c) that he has had at least two years' successful experience in teaching.

The most noticeable feature in connection with these requirements is the absence of any demand for specific antecedent course of instruction.

There are no fees demanded from the candidates, the expense of examinations being met by the state appropriation.

In 1896 there were 327 candidates examined at a cost of \$25,000.

Prior to 1875 there had been issued without examination some 3,000 State certificates which entitled their holders to teach for life in the public schools of the State. Since that year, however, there have been no certificates of this character granted without thorough examination. It is noteworthy that during these years there have been but 3,080 applicants, and of these but 623 have won certificates. In commenting on this fact in connection with the statement that there are 30,000 teachers in the State, the State Superintendent says that the reluctance to try this examination is to be partly attributed to the fact that low salaries paid in the public schools do not stimulate ambition to hold

high-grade certificates, and do not tend to establish the profession of teaching on a solid foundation. He says that when better salaries are paid and there is more permanency in the teachers' positions, teachers will be ambitious to secure the highest grade of certificates.

The State Superintendent in the circular issued in connection with the announcement of the examinations, outlines in a few words the object of these examinations. He says : " It is the intention of the Department to make these examinations a thorough test of merit. No 'catch questions' will be introduced, but the examinations will be sufficiently rigid to prove the ability of the applicant, to the end that a state certificate when granted shall be the most signal honor that is bestowed upon the progressive teachers of the Commonwealth."

The subjects for examination are divided into two groups. In group I. are included algebra, arithmetic, American history, geography, grammar and analysis, orthography, penmanship, physiology and hygiene, in each of which a standing of at least seventy five per cent. is required. In group II. are included astronomy and zoology (for either of which may be substituted Latin through the first three books of Cæsar's Commentaries, or the ability to read at sight French or German written in a plain style,) book-keeping, botany, chemistry, civil government and school law, composition and rhetoric, drawing, general history, general literature, geology, methods and school economy and philosophy of education, plane geometry and physics, on which subjects an average standing of at least seventy-five per cent. is required, but no paper showing a standing of less than fifty per cent. will be considered in this average.

To encourage teachers whose time is very much occupied and who consequently feel that they can not devote themselves to such a task as preparing all the subjects at once for a state certificate, the examination has been divided. All candidates who attain the required percentage in five or more of the designated subjects, exclusive of orthography and penmanship, but not in all, are credited at the Department for those studies in which they have passed, and a partial certificate to that effect is mailed to each candidate. On passing the required percentage in the remaining designated subjects at any subsequent examinations, held not later than the second year thereafter, they will be entitled to receive state certificates. This gives to candidates opportunity for three distinct yearly trials.

Candidates who have had three trials, but have failed to obtain a certificate forfeit the standings earned on the first trial only. The standings earned on the last two trials will be credited to such candidates, and by completing the work required at the next examination they may receive certificates.

II.—*Commissioners' Certificates.*

The State is divided into 114 districts, each of which is presided over by a commissioner, whose term of office is for three years. Prior to 1887, each commissioner had power to set the questions and examine the candidates for certificates which were to be valid only in his own district. Just as in the case of certificates issued by the County Superintendents of Indiana, there were just as many standards of qualifications as there were districts. Naturally this occasioned much friction and dissatisfaction in the working of the educational system of the State, and in 1887 a plan for uniform examinations was adopted by sixty-five school commissioners. As the advantages of the plan became known, the number of volunteers gradually increased until in the following year Superintendent Draper announced that every commissioner in the State had voluntarily adopted the system. The plan worked very well, but as there was a shade of doubt about its strict legality, there was passed in 1894 the revised Consolidated School Law, subdivision 5 of section 13 of title V. of that law, defining the powers and duties of school commissioners. It reads as follows: "To examine, under such rules and regulations as have been or may be prescribed by the Superintendent of Public Instruction, persons proposing to teach common schools within his district * * * and if he finds them qualified, to grant them certificates in the forms which are or may be prescribed by the superintendent."

The State Superintendent provides the rules and regulations under which the commissioners must examine and license their teachers, and in exercising this duty he has prescribed the uniform system of examinations. Under this system the examination papers for all the State are prepared by members of the State Department of Public Instruction and are sent to the commissioners of each district in time for the regular examinations. This ensures uniformity of work demanded.

All answer papers submitted by candidates for commissioners' certificates, are forwarded immediately after the close of the examination to the State Superintendent of Public Instruction for examination, marking and filing, thus ensuring uniformity of examination. The results are sent to the different commissioners, who then issue the proper certificates.

This change in the method of examination by which a permanent board of examiners was appointed, took place in 1894, when Hon. Jas. F. Crooker was State Superintendent. It was on his recommendation that the Legislature passed the necessary Act. In his report of 1893-4, speaking of the results achieved after one year's trial, he says: "This change in the method of determining who are entitled to certificates, is one of the greatest reforms that has been inaugurated in our school system for many years. It gives New York the most perfect system of determining the qualifications of teachers that is to be found in any State of the Union. It removes the possibility of any commissioner exercising unfair discretion for or against any teacher. It has lifted the system of examining and licensing teachers above all considerations except their fitness to enter the service."

The commissioners have jurisdiction over all the public schools in the State outside of cities, and the teachers employed in these schools are licensed upon a uniform standard adopted by the State Superintendent. A weakness in the system is that the school systems of the various cities in the state are not uniform and the local school authorities in cities are given the authority to examine and license their teachers. Notwithstanding this provision, nearly all the cities of the state have voluntarily adopted the uniform system of examinations, and the teachers employed therein are now examined and licensed under the direction of the State Department. This forward movement is due in a great measure to the energetic and far-sighted policy of the State Superintendents of Public Instruction, who have shown in an unmistakable manner what great power for educational advancement can be wielded by the occupant of that office. In the report for 1896, the State Superintendent strikes the key note when he says: "I hold that not one dollar of the State's money should be paid in district quotas for teachers employed in cities, unless such teachers hold a certificate of some form issued under the regulations of the State Department of Public Instruction."

This system of uniform examinations has worked very satisfactorily and has justified its establishment in the increased efficiency in the teaching force. During the year 1896, 22,057 different candidates were examined, and of this number 8,544 succeeded in obtaining certificates qualifying them to teach in the public schools. "It will therefore be observed," says the report for 1897, "that 13,513 candidates or over 60 per cent. of those who entered examinations failed to obtain certificates."

With reference to the style of examination paper prepared for the candidates for these examinations, Mr. J. R. Parsons, Jr., in the Regents' Report, 1894, University of the State of New York, says: "In New York, the system of alternative questions has greatly increased the popularity of the regents' examinations, which required, in 1894, 875,050 question papers. *The Department of Public Instruction has followed the regents in adopting the same plan in examinations for teachers' licenses.*"*

Referring in his report for 1890 to the uniform examination system, Hon. A. S. Draper, then State Superintendent, says: "It is not to be supposed that this system of examinations is opposed by the teachers of the state. From the beginning it has had the warm support of nearly the entire body. Indeed the leading teachers are responsible for the fact that it has been established. It eliminates personal and political influences from the granting of licenses. All must depend upon their merits. It protects capable

* The italics are mine.

teachers from unfair competition. Young persons of average intelligence and fair education have little trouble in gaining the lowest grade certificate, and the necessity of rising to the higher grades stimulates and directs their activity. Certificates are valued because they are earned. In innumerable ways it promotes the efficiency of the schools and makes the position of the teacher a more self-respecting and a more respected one."

Hon. Jas. F. Crooker, State Superintendent in 1893-4, praises the uniform system, saying that it is of great advantage and convenience to the teachers, as now a certificate of any grade issued in one county stands for the same value as a certificate of corresponding grade issued in any other county in the State. Again, the teacher who obtains a certificate of any grade may receive all the benefits to which he is entitled under this certificate in any commissioners' district in the state without further examination. And not only does it benefit the teacher in this direct way, but it benefits also the commissioner who being relieved of examination duty has now time to devote to what is his important work, the supervision of the schools under his jurisdiction.

In the report for 1896 the State Superintendent, Hon. Chas. R. Skinner, says of the effects of the uniform system of examinations :

"Its influence is felt in nearly every phase of the educational work of our state. It has filled to overflowing the normal schools of the state. Thousands of young men and women have found their way into the academies, union schools and high schools of the state in order that they may obtain the necessary scholarship to earn certificates. It has stimulated institute work and rendered this line of instruction more practical and successful. It has created a demand for professional training and been the means of establishing teachers' training classes upon proper bases. Through its influence a graded course of study has been formulated and is in use in a large number of rural schools, broadening and rendering more useful the work of these schools. It has led every person desiring to enter the teaching service to know that the first requisite qualification of the teacher is scholarship, and that it must be possessed before he will be permitted to enter the profession. It has placed the work of teachers upon a professional basis and given the calling added respect and dignity."

GRADES OF CERTIFICATES.

There are three regular grades of certificates issued by commissioners: THIRD, SECOND and FIRST. There are also the special certificates, TRAINING CLASS, KINDERGARTEN, DRAWING and VOCAL MUSIC.

THIRD GRADE.

Certificates of this grade are issued for a term of one year and are limited to a particular school or grade, and but one certificate of this grade may be granted to the same person. No previous teaching experience is required, but the candidate must pass an oral examination in reading and a written examination in arithmetic, geography, grammar, orthography and penmanship, in each of which he must attain a standing of seventy-five per cent.; and in composition, physiology and hygiene, American history and school law, in which an average standing of seventy-five per cent. is required. The examinations for this grade begin on the second Thursday each of January and August, the first Thursday each of March and June, and the fourth Friday each of April and September and continue two days.

Candidates are exempt from examination in any subject in which they have attained a standing of seventy-five per cent. or over in any previous examination held not more than six months before, and after August 1st, 1897, still more concessions will be granted, for they will be permitted to combine the standing earned by them in any four examinations held within any school year, or between August 1st of any year and the 31st day of July following

SECOND GRADE.

Certificates of this grade are issued for a term of three years and are renewed only upon re-examination. Candidates must have taught successfully for a period of not less than ten weeks, and are not eligible to enter an examination without having had such experience. There is an oral examination in reading and a written examination in arithmetic, geography, grammar, penmanship, methods and school economy and orthography (in each of which subjects a standing of seventy-five per cent. is required), in American history, civil government, school law, composition, current topics, drawing, physiology and hygiene (in which an average standing of seventy-five per cent. is demanded).

The examinations are held at the same time as those for the third grade, and candidates for their first certificate in this grade are exempt from examination in any subject in which they have attained the required percentage in any previous examination, held not more than six months before. For any subsequent certificate of this grade candidates are exempt from examination in these subjects in which they have already attained the required percentages, provided all such percentages shall have been attained in one or two examinations held within six months preceding the date of the final examination.

FIRST GRADE.

Certificates of this grade are issued for a term of five years and upon their expiration their holders having taught successfully for periods of three, four or five legal school years may have them renewed by any school commissioner for corresponding periods without examination. If the holder has taught successfully for less than three legal school years the certificate upon expiration may be renewed, but only for a period of three years or less as the superintendent may determine.

Candidates must have taught successfully for at least two years before being eligible to enter an examination for this grade. They are required to pass a written examination in arithmetic, geography, grammar, penmanship, methods and school economy and orthography, (in each of which a minimum standing of seventy-five per cent. is required), algebra, American history, book-keeping, civil government, composition, current topics, drawing, physics (elementary), physiology and hygiene and school law (in which an average standing of at least seventy-five per cent. is required.) There are two examinations each year, the first beginning on the first Thursday of March, and the second on the second Thursday of August, each of them lasting two days.

All candidates who attain the required percentage in any one of the designated subjects, but not in all, will be credited for those studies in which they shall have passed, and a partial certificate to this effect will be given by the school commissioner. Candidates passing the required percentages in the remaining designated subjects at either or both of the next two subsequent examinations will receive a certificate.

It is very gratifying to notice that in the examinations in 1896 for first grade certificates, there were 524 successful candidates, an increase of over forty per cent. over the number of the previous year.

A like increase is shown in the number of second grade certificates issued, while there has been a notable decrease in the number of third grade. "This result," says the State Superintendent in his report for 1897, "is one of the most substantial arguments in favor of this system of examinations, as it shows conclusively the progressive spirit which has been infused into the teaching force of the State, and the advanced scholarship to which our teachers have attained."

This is one of the most commendable features of the system that teachers to remain in the work must be actuated by a progressive spirit. A person entering the profession for the first time may teach but one year on a third grade certificate, and if he wishes to remain longer he must obtain a certificate of the second grade, the requirements for which

are much broader. The requirements for a subsequent certificate of this grade are still greater, and so the teacher must be progressive to stay in the ranks. He is encouraged to do so by the increased advantages accruing to the higher certificate. The State Department encourages teachers to procure first grade certificates and also encourages good teachers of this grade to remain in the service by renewing their certificates from time to time for a period equal to that which they have taught under such certificate.

Candidates undertaking the first grade examination and failing to attain the standard required for a certificate of that grade, may be given a certificate of the second or third grade, provided the percentages attained are as high as those required in the grade for which the certificate is granted, but no credits obtained in a second or third grade examination shall be allowed in an examination for a first grade certificate.

Candidates for certificates of any grade are exempt from examination in any subject in which they have attained a standing of seventy per cent. in an examination for a state certificate, as shown by any partial State certificate issued not more than five years previously.

No answer paper in any subject, showing a standing of less than fifty per cent. shall be accepted.

School commissioners may, in their discretion, supplement these examinations with additional questions, demand a higher percentage than is required by the standard regulations, and, for sufficient reasons, refuse to admit a candidate to the examination or to grant him a certificate after he has attained the required standing.

In addition to the three regular certificates issued by the commissioners, there are some special certificates covering only certain phases of the work.

1.—TRAINING CLASS CERTIFICATES.

These are issued for a term of three years and at their expiration are renewable under the same conditions as first grade certificates are renewable.

Candidates for this certificate must have been in attendance upon a training class for at least two terms, as provided in the training class regulations. The course of study in these training classes is designed to meet the requirements of the uniform system for teachers' certificates, and to satisfy the conditions of admission to advanced classes in the normal schools of the State.

The candidates must attain in examinations held for training classes, at least seventy-five per cent. in each of the subjects for a second grade certificate, and, in addition thereto, a standing of seventy-five per cent. in all special subjects designated in the course of study for teachers' training classes. The examinations begin on the third Wednesday of January and on the second Wednesday of June and continue three days.

2.—KINDERGARTEN CERTIFICATES.

A kindergarten certificate entitles its owner to teach in a kindergarten only and does not entitle its holder to teach in any other public school; nor does such certificate entitle its holder to teach in a kindergarten part of the time and grammar and other schools the remainder of the time.

These certificates are issued for a period of three years and upon their expiration may be renewed under the same conditions that first grade certificates are renewable.

Candidates must have had at least one year's professional training in kindergarten work in a normal school in the state or in connection with a training class under the supervision of the Department, or some other institution approved by the State Superintendent of Public Instruction.

Candidates must attain a standing of seventy-five per cent. each in methods, school economy, history of education, art of questioning, and seventy-five per cent. in a special examination in the subject of kindergarten work and any other special professional subject designated for training classes.

The examinations for certificates of this kind are held on the third Wednesday of January and the second Wednesday of June and continue two days.

3.—DRAWING CERTIFICATES.

This entitles its holder to teach drawing only, but does not entitle its holder to teach any other branches in public schools. These certificates are issued for a period of three years and are renewable under the same conditions that first grade certificates are renewable.

The candidate must have had at least one year's successful experience in teaching in public schools, or must have had at least one year's work in professional training in a normal school in the state, in a training class under the regulations of the Department, or some other institution approved by the State Superintendent of Public Instruction.

The candidate must attain the standing required for a third grade certificate, and in addition thereto, must attain a standing of at least seventy-five per cent. on a special paper in drawing.

The examinations for certificates of this kind are held in January, March, June and August, on the dates on which the regular examinations for second grade certificates are held, and the special examination in drawing is held on the morning of the first day of each of such second grade examinations.

4.—VOCAL MUSIC CERTIFICATES.

Certificates of this kind may be granted to candidates who establish to the satisfaction of the State Superintendent that they are qualified to teach vocal music. Such certificate shall entitle its holder to teach music only and shall not entitle its holder to teach any other subject in public schools.

These certificates are issued for a term of three years and upon their expiration may be renewed the same as are first grade certificates.

First and second grades and training class certificates are valid in all parts of the state when endorsed by the school commissioner having jurisdiction; and in those cities which have adopted the regulations of the State department, the commissioners' certificates are valid.

A school commissioner must indorse for the full period for which they are valid when presented to him for endorsement, first and second grade certificates, training class certificates, and drawing, music, and kindergarten certificates issued by any other school commissioner in the state, or issued by the authorities of any city which has adopted and is working under the uniform system of examinations, unless a valid reason exists for withholding such endorsement. Such certificates, when properly indorsed, shall be valid in the school commissioner district over which the school commissioner who endorsed them has jurisdiction.

The examinations are held in but one place in any school commissioner district upon the same date, and candidates must attend in their respective school commissioner districts.

There is no special provision for the training of those who intend to teach in high schools, nor are there special examinations held for such candidates.

There are eleven normal schools in the state in which there was a total enrolment in 1896 of 9,481 pupils and from which there graduated 860 pupils. The cost of maintaining these schools for the year was \$481,825.41. In the report for 1897, the

state superintendent notes that there is a constant tendency to raise the standard of admission to normal schools and to increase the amount of professional instruction. He urges upon school authorities, especially in cities, the importance of giving due recognition to holders of normal school diplomas, making them *prima facie* evidence at least of qualification to teach without further examination beyond reasonable tests by actual experience.

The certificates issued in this State are eight in number, being one State Certificate, three Commissioners' Certificates, and four Special Certificates. There are still a few cities not under the uniform system, and these issue certificates of their own. There are no fees in connection with examinations for teachers' licenses, the expense being met by the State appropriation. The examination questions are prepared by members of the State Department of Public Instruction and are examined by a permanent board of examiners in that Department who attain their position as a result of competitive civil service examination.

PENNSYLVANIA.

The general rule in regard to the qualification of a teacher in Pennsylvania is that he shall not be eligible to receive a certificate from a county, city, borough or township superintendent if he has not a fair knowledge of orthography, reading, writing, geography, English grammar, mental and written arithmetic, history of the United States, the theory of teaching, and of the effect of alcoholic drinks as a beverage.

For each county of the State there is elected by the school directors a county superintendent who holds office for three years, and has the general supervision of education in his county. But school directors in any city or borough having a population of over 5,000 may elect a superintendent who shall hold office for three years, and who shall have control over the schools of his district quite independent of the county superintendent, whose authority in these schools has been cancelled.

No person is eligible to the office of county, city or borough superintendent in any county in this state who does not possess a diploma from a college legally empowered to grant literary degrees, a diploma or state certificate issued according to law by the authorities of a state normal school, a professional certificate from a county, city or borough superintendent of good standing, issued at least one year prior to the election, or a certificate of competency from the state superintendent of common schools, nor is such person eligible unless he has a sound moral character and has had successful experience in teaching within three years of the time of his election. If, however, he has already served as county, city or borough superintendent, that is deemed a sufficient test of qualifications.

The county, city and borough superintendents have the power of issuing provisional and professional certificates for teachers. There are seven kinds of certificates or licenses to teach.

I. Provisional certificate.

This is granted to candidates who possess a fair knowledge of the branches named in the general rule which is quoted above, or to those who, possessing a thorough knowledge of the branches, have little or no experience in teaching, and it licenses the holder to teach in the county, city or borough where issued for one year. It cannot be renewed without a re examination, and cannot be made valid in any other county, city or borough by the official endorsement of the superintendent therein.

II. Professional certificate.

This is granted by the same officials, and is given only to those who possess a thorough knowledge of the branches above named, and who have had successful experience in teaching. It licenses its holder to teach in the county, city or borough where issued for three years, or for one year after the expiration of the term of office of the superintendent

granting it. This certificate may be renewed by the superintendent without re-examination after having fully satisfied himself by personal observation in his or her school of the competency and skill of the person holding it.

III. Permanent certificate.

This is granted to holders of professional certificates upon recommendation of the superintendents and the school directors, if such teachers have taught successfully for three years, and have passed an examination before the county committee appointed by the State Superintendent of Public Instruction. This certificate is signed by the State Superintendent, and is good in the county in which it was issued, and also in any other county for one year, after which it must be endorsed by the county superintendent.

IV. Practical teacher's certificate.

This is granted to persons who have successfully taught for three years, and who pass the examination before the State Board which examines the candidates for graduation at State Normal Schools. The board is appointed by the state superintendent, and includes himself and two normal school principals, and not less than three nor more than six superintendents. Each applicant must satisfy the board that he (or she) is twenty-one years of age, and of good moral character. He must also prepare and present to the board of examiners, an original thesis on some professional subject of not less than six folio pages of manuscript.

V. Normal elementary diploma.

The students who complete the normal school course, receive a certificate good for two years after passing an examination before the state board just named.

VI. Life certificate

After two years' successful teaching the normal school graduates receive a certificate which entitles them to teach in any part of the state without further examination. This really corresponds to the practical teacher's certificate mentioned above, candidates for which, however, need not be graduates of normal schools.

VII. State teachers' permanent (college) certificates.

The State Superintendent is required to issue a life certificate to graduates of legally chartered colleges, after they have successfully taught during three annual school terms. Candidates for this certificate must present evidence that they are at least twenty-one years of age.

The system of normal schools in this state is decidedly unique, partaking as it does of both public and private enterprise.

The essential features of it are:—When thirteen or more citizens shall as contributors or stockholders erect and establish a school for the professional training of young men and women as teachers for the public schools of the State, the State students in that school shall be paid 50 cents a week, and if he graduate and sign an agreement to teach for two years in the state, \$50 additional shall be paid. The affairs of each school are to be managed by a board of eighteen trustees, twelve elected by the contributors, and six appointed by the State Superintendent, and it shall require a three-fourths vote to pass a motion for the sale or purchase of real estate. The Governor, Superintendent and Attorney-General are a commission to distribute the state money to the schools. The trustees report annually to the superintendent, and are always subject to his inspection. To obtain state aid the following requirements must be met: Suitable building, surrounded by an area of ten acres, a hall to seat 1,000 persons, with class rooms, etc., to accommodate 300 or more students, properly supplied with heating apparatus, adequately lighted and ventilated, and provided with a place for physical exercise in inclement weather, a library, six professors or more, one each in orthography, in reading and elocution, in writing, drawing and book-keeping, in arithmetic and higher mathematics, in geography and history, in grammar and English history, and in theory and practice of teaching, together with such professors of natural, mental and moral sciences, languages and literature as the condition of the school and the number of students may require.

The principal shall be a professor of one of the required branches. There shall be a model school of not fewer than one hundred children. The principals fix the requisites for admission and the course and duration of study. The examination of the graduating class is conducted by a State board, of which mention has already been made under the heading of Practical Teachers' Certificates.

The State Superintendent, Hon. N. C. Schaeffer, commenting on the variety of certificates in the state says that they have grown up in response to the needs of the schools, and though too complex to be ideal, the system works fairly well in view of all local conditions which must be met.

There are in this State seven kinds of certificates. The examiners for Permanent and State Normal certificates are appointed by the Superintendent of Public Instruction, and are men of high educational standing. Professional and provisional certificates are granted by the county, city and borough superintendents of schools who examine the candidates. No fees are collected from candidates.

INDIANA.

Hon. David M. Geeting, the State Superintendent of Public Instruction, in "The School Law of Indiana," 1897, has given such a succinct and yet comprehensive outline of the educational system of this State that I am reproducing it so that a view of the general system may be obtained.

I. A State Superintendent of Public Instruction.—Elected by the people for two years. Charged with the administration of the system, the general superintendence of school affairs, the management of the funds and revenues, and the interpretation of the school law; makes reports to the Governor and the General Assembly, apportions revenue among the counties, publishes and distributes the school laws, compiles school statistics, and visits all the counties.

II. A State Board of Education.—An *ex-officio* body of professional educators. Examines applicants for life state certificates, prescribes examinations for professional eight-year state licenses, and takes cognizance of questions not otherwise provided for: As Board of School-book Commissioners adopts text-books for the state, and as a State Library Board supervises State Library.

III. County Superintendents.—One for each county elected by the township trustees for two years. Examine and license teachers and direct and superintend their work, hold county institutes, compile educational and financial statistics, and report them to the Superintendent of Public Instruction, and carry out directions of the Superintendent of Public Instruction and the State Board.

IV. School Trustees.—One for each township, elected by the people for four years. Three for each town or city, appointed by the town board or city council for three years. Charged with the ownership and management of school property, levy local taxes, employ teachers, cause township institutes to be held, make reports to County Superintendents and Commissioners and constitute a County Board of Education.

V. School Directors.—Elected by the patrons in each school district for one year. Preside at school meetings, are the media of communication between the people and the trustee, and under direction of the trustee have the care of the school houses, make small repairs and provide fuel. They may exclude refractory pupils, subject to appeal to the trustee.

VI. School Commissioners.—One for each district, elected by the voters thereof, in cities of 30,000 or more inhabitants manage school affairs in such cities.

VII. General Institutions.—State Normal School, Indiana University, Purdue University.

VIII. Special Institutions.—Institute for the Education of the Deaf and Dumb, Institute for the Education of the Blind, State Reform School for Boys.

The State Board of Education is a board of professional educators and independent of politics. The Governor of the State, the State Superintendent of Public Instruction, the President of the State University, the President of Purdue University, the President of the State Normal School, and Superintendents of Common Schools of the three largest cities in the state, are the educational authority of Indiana. The members of this board, other than the Governor and State Superintendent of Public Instruction, receive for their services, while actually engaged in the duties of their office, five dollars per day and five cents per mile necessarily travelled (while so engaged). This amount is payable out of the general state funds and is to be reimbursed to the state by the amount received as fees for certificates. If there is any residue of money remaining to the credit of the board after general expenses have been met, it shall be expended by the Superintendent of Public Instruction in the purchase of suitable books for an office library.

This board is an examining as well as an administrative body, and by it are prepared the questions for the examination of teachers throughout the state.

STATE CERTIFICATES.

There are two grades of state certificates issued by the board—one for a period of eight years termed a PROFESSIONAL LICENSE, the other for life called LIFE STATE LICENSE. Written examinations for these licenses are conducted by the County Superintendents in the months of March and April of each year. The examination questions are sent to the County Superintendents by the state board to whom the answer papers are to be returned for examination.

The following requirements govern the application for Life State and Professional Licenses :

1. Applicants for Life State and Professional Licenses must have held two thirty-six-month licenses in Indiana, or an equivalent in another state, obtained by *actual examination*, and must have taught successfully at least forty-eight months, which facts shall be properly certified to and sent with the manuscripts to the State Board of Education.

Before entering upon the examination, applicants shall present to the County Superintendent satisfactory evidence of good moral character and professional ability. Applicants for Life State License shall pay five dollars each (the fee prescribed by law), which can, in no case, be refunded.

2. Applicants for Professional License will take the March examination only.

3. No fee is required of applicants for Professional License.

4. A license will be granted to those who make a general average of *seventy-five per cent.*, not falling below *sixty per cent.* in any subject, and who present satisfactory evidence of professional ability and good moral character.

5. An applicant for a *Life State License* who shall fail in the examination for the same, but who has met all the requirements of a *Professional License*, shall receive such license, or if he reaches the required average for a Professional License, but falls below the standard per cent. in one subject, he may be conditioned in such subject, and may be granted a Professional License on the same conditions as if he had originally applied for a license of this class.

6. An applicant is "conditioned," that is, he may complete the work at the next regular examination, if he reaches the required general average and passes successfully upon all the branches *except one*, required for the license applied for. A statement setting forth this fact will be furnished such "conditioned" applicant, who must present the same to the County Superintendent, who will forward it with the manuscript to the department.

Subjects for March : Algebra, civil government, American literature, science of education, and *two* of the following *three* subjects : Elements of physics, elements of botany, and Latin (Latin grammar, two books of Cæsar, and two of Virgil).

Subjects for April : Geometry, rhetoric, general history, English literature, physical geography, and *two* of the following *three* subjects : Chemistry, geology and zoology.

Applicants for Life State License will take both March and April examinations.

COUNTY CERTIFICATES.

In addition to the Professional and Life State Licenses which are valid in all parts of the state, including the cities, there are issued COUNTY CERTIFICATES limited to the county in which they are granted but valid in any city situate within that county. The County Superintendent must hold at least one public examination in each month in the year, and in no case shall he grant a license upon a private examination. The statute relating to this license reads : "Said County Superintendent shall examine all applicants for license as teachers for the common schools of the state by a series of written or printed questions, requiring answers in writing, and in addition to the said questions and answers in writing, questions may be asked and answered orally, and if from the ratio of correct answers and other evidence disclosed by the examination, the applicant is found to possess a knowledge which is sufficient, in the estimation of the County Superintendent, to enable said applicant successfully to teach in the common schools of the state, orthography, reading, writing, arithmetic, geography, English grammar, physiology, and the history of the United States, and to govern such school, said County Superintendent shall license said applicant for the term of six months, twelve months, twenty-four months, or thirty-six months, according to the ratio of correct answers and other evidences of qualifications given upon said examination, the standard of which shall be fixed by the County Superintendent ; and in examining persons for positions to teach in graded schools in cities and towns, the County Superintendent may take into consideration the special fitness of such applicants to perform the services required of them, and shall make, on the licenses issued to such applicants, a statement of the kind of work for which they are specially qualified ; and all applicants before being licensed shall produce to the County Superintendent the proper trustee's certificate or other satisfactory evidence of a good moral character ; *Provided*, That a six months' license shall be regarded as a trial license, and that no person who hereafter receives a six months' license in any county shall be again thereafter licensed in said county unless he obtains a grade which shall entitle him to receive at least a twelve months' license ; *Provided*, That any person who has taught for six consecutive years in the common schools of this state and now holds a three years' license to teach therein, or who, having previously taught for six consecutive years in said common schools and shall hereafter receive a three years' license to teach therein, or who has heretofore been exempted under this Act shall be forever afterward exempt from examination so long as he or she shall teach in the common schools of the county in which said three years' license was obtained ; but if such person shall at any time after said exemption accrues, suffer a period of one year to pass without having taught one full year in the common schools of the county within said period, then said exemption shall cease at the option of the county superintendent ; and if such person shall, during such exemption, seek employment to teach other or higher branches in the common schools of this state than those branches which were included in the examination upon which said three years' license was issued then he or she shall be examined in such additional branches ; *Provided*, That said county superintendent be authorized to issue an exemption license upon proper affidavit or affirmation of said applicant, and that said exemption license be subject to the same legal limitations as other licenses issued by said county superintendent.

The county superintendent has power to revoke licenses granted by him or his predecessors, for incompetency, immorality, cruelty, or general neglect of the business of the school ; and the revocation of the license of any teacher terminates his employment in the school which such teacher may have been employed to teach.

In order to secure uniformity throughout the state, the State Board of Education prepares the questions and supplies each county superintendent with a sufficient number for his use. The Board gives much time to the preparation of these questions, the members preparing them at their leisure and then submitting them to the approval of the general board where they are read, one by one, discussed, adopted, amended or rejected by a vote of the board. The questions are then printed on slips under proper safeguards, placed in envelopes securely sealed and mailed to the county superintendent just prior to the last Saturday of each month. If superintendents wish to hold extra examinations they prepare their own questions. In their desire for as great uniformity as possible the value of each question is given so that the superintendents may follow the board's relative value of questions when grading these manuscripts. If a candidate for a license is not satisfied with the grading of his county superintendent he may appeal to the Department of Public Instruction. Since these examinations are, by law, required to be held monthly and no restriction is placed upon the number of times an applicant may take the work, the time of county superintendents during a part of the year is almost wholly occupied in the examination of teachers' manuscripts. This is a very great weakness in the system, and as his term of office is but two years he has but little time to make his influence felt in that most important of his duties, the inspection and direction of the teaching in the school room.

There is at present a well defined movement in favor of lengthening the term of office to four years and requiring a higher scholastic and professional standing, and providing a more adequate remuneration. This is necessary because under the law creating this office in the State a man does not need to have any educational qualifications to be a county superintendent, need not have taught school a day in his life and may not be able to take even a six months' license.

The county superintendent receives but four dollars for every day actually employed in the discharge of the duties required by the Act.

In his report for 1896, Mr. David M. Geeting, the State Superintendent of Public Instruction, proposes sundry changes in the laws for teachers' licenses, saying that the present county teachers' license law has long since served its purpose and is a hindrance now to educational progress.

He says: "It is believed that all manuscripts for license should be graded by the State Superintendent of Public Instruction and that the license should be a state license instead of a county license." He recognizes that this would necessarily increase the force in the Department of Public Instruction; but proposes to meet this extra expense by a levy of the small sum of fifty cents on each applicant for license. Under the present law there are ninety-two different standards for grading teachers in this State and as a result the teaching is exceedingly uneven, the very poor teachers and the very good teachers being often found in adjacent counties. This is manifestly unfair to the pupils, since all cannot enjoy even approximately equal advantages. Those counties which have been favored with good conscientious school men as superintendents have developed flourishing educational systems while in others less favored even the semblance of a system seems to have disappeared.

Under the proposed amendment the State Board of Education should prepare the questions and the county superintendents conduct the examinations as at present. The County Superintendent should, at the close of the examination, certify to the moral qualifications and school-room success of the applicants, and forward these with the manuscripts to the State Department of Public Instruction for examination.

Instead of examinations being held every month, six examinations each year would give ample time to all teachers to make licenses, and the last Friday and Saturday of February, March, April, May, June and July are recommended as the most convenient times.

Four grades of licenses are recommended for *twelve, twenty-four, thirty-six* and *sixty months* respectively, the first three of which should entitle applicants to teach in the common branches only, and the last in high schools in addition to the common branches.

The following advantages of this change are enumerated :

1. It would ensure the same standard in all sections of the State, making an *equal distribution of school advantages* based on scholarship of teachers.

2. It would equalize wages and hasten the elevation of the school work in the poorest sections of the State to the standard in the best.

3. It would remove the possibility of bringing personal influences to bear on issuing licenses.

4. It would save a great many teachers much time, expense, and annoyance each year in going from one part of the State to another to take examinations. Many teachers are each year compelled to travel from 50 to 200 miles, both ways, pay hotel bills, etc., in order to take examinations, simply because they happen to teach away from home. This is a great injustice which can not well be avoided under the present system.

5. The last *and most important* point which we suggest is that it would give the county superintendents their summer months to devote to planning their work for the coming year, arranging for county and preliminary township institutes, etc. And further it would enable these officers to spend from six to eight weeks in some of the best schools each summer, where they could study the newest and best methods of teaching, besides taking a few weeks much needed rest.

With this centralized authority in the matter of teachers' licenses and the elastic local authority in the matter of administration the educational system of Indiana ought to make gratifying progress.

In the State Normal School there is a four years' course prescribed, but persons holding a life state license are credited with two years on the course and are thus enabled to graduate in two years. Such persons are required to take the eleven professional subjects of the course and are permitted to elect the subjects in which to make the remaining thirteen credits required for graduation.

By a rule of the Board of Trustees of the State Normal School, satisfactory evidence of twelve months' successful experience in teaching after completing the course of study, entitles the graduate to the diploma of the institution. All candidates for graduation are required to hold a county license to teach for a period of not less than two years; said license having been issued within the five years next preceding the date of commencement for the given year. Or that such person shall receive a grade in an examination conducted by the faculty on the questions used in the county examination that would entitle them to a license for not less than two years if the examination were taken under a county superintendent.

Section 4,557 of the School Law of Indiana reads as follows: The board of trustees is authorized to grant, from time to time, certificates of proficiency to such teachers as shall have completed any of the prescribed courses of study, and whose moral character and disciplinary relations to the school shall be satisfactory, at the expiration of two years after graduation. Satisfactory evidence of professional ability to instruct and manage a school having been received, they shall be entitled to diplomas appropriate to such professional degrees as the trustees shall confer upon them; which diplomas shall be considered sufficient evidence of qualification to teach in any of the schools of the state.

During 1896, there were 110 candidates for state certificates, from whom \$75 were received in fees, while for county certificates, some 25,000 candidates were examined. There are no fees demanded from candidates for county certificates.

There is no special provision for the training of those who intend to teach in High Schools, but special examinations are held three times a year for such candidates.

Principals and High School teachers in town and city schools are examined only in such branches as they are required to teach. The decision as quoted in note 24 of section 4,425 of the School Law of Indiana reads: "The intention of the law clearly is that a teacher's fitness to teach should be tested on what he is required to teach, not on what he is not required to teach."

There are then in Indiana two certificates valid throughout the State, and four valid only in the several counties. The fee for a State certificate is five dollars, while for County certificates no fee is demanded. The answer papers of candidates for State certificates are examined by educational experts—the members of the State Board of Education—while those of candidates for County certificates are examined by the several County Superintendents, for which office we have already noted there are no specific educational qualifications demanded. The maximum value of each question, however, is indicated by the State Board when the papers are prepared.

STATE OF OHIO.

The general law of the State of Ohio in regard to the qualifications of a teacher is expressed in section 4,074 of the State Laws, which reads as follows :—

No person shall be employed as teacher in a common school who has not obtained from a board of examiners, having competent jurisdiction, a certificate of good moral character, and that he or she is qualified to teach orthography, reading, writing, arithmetic, geography, English grammar, the history of the United States, including civil government, and possesses an adequate knowledge of the theory and practice of teaching, and, if required to teach other branches, that he or she has the requisite qualifications ; but persons who desire or are expected to teach only special studies, such as music, drawing, painting, penmanship, gymnastics, German or French, or any one of them, or the primary department in any graded school, may be examined in regard to such study or studies above mentioned, or with special reference to their qualifications to teach in such primary department only, and having obtained a certificate of qualification therein, and of good moral character, may be employed to teach such study or studies, or in such primary department ; provided, that after January 1, 1889, no person shall be employed as a teacher in any common school, who has not obtained from such board of examiners a certificate that he or she is qualified to teach physiology and hygiene.

There is a State Board of Examiners consisting of five competent persons, residents of the state, appointed by the State Commissioner for five years, one member retiring annually. Each member receives \$5 per diem of actual service, and six cents mileage each way from his residence and back.

State certificates are issued by the State Board and are valid during life and good conduct.

There are two examinations during the year, those in 1897 being held on June 22, 23 and 24, and on December 28, 29 and 30. Three grades of certificates are issued, viz : Common School, High School and Special Certificates.

In the circular issued by the Board and which is almost the only information I have been able to get from the State, the following information is given :—

“ Applicants for Common School Certificates will be examined in Orthography, Reading, Writing, Arithmetic, Algebra, Geography, English Grammar and Composition, History of the United States including Civil Government, General History, English Literature, Physiology and Hygiene including effects of Alcohol and Narcotics, Physics, Theory and Practice of Teaching, and such other branches, if any, as they may elect.

Applicants for High School Certificates, in addition to the above-named branches will be examined in Geometry, Rhetoric, Civil Government, Latin, Psychology, History of Education, Science of Education. Also three branches selected from the following : Chemistry, Botany, Zoology, Geology, Astronomy, Trigonometry and its Applications, Logic, Greek, German, and Political Economy. The Board advises applicants not to attempt to pass an examination for the Common School Life and the High School Life Certificate at the same examination.

Psychology—Required for Examination.

James's Briefer Course in Psychology, (Holt); Ladd's Psychology, Descriptive and Explanatory, (Scribners); Preyer's Mental Development of the Child, (Appleton). Recommended for reference: Browne's Introduction to Psychological Theory, (Harpers); Sully's Psychology, (Appleton); Baldwin's Element of Psychology, (Holt).

History of Education.

Compayre's History of Pedagogy, (Heath); Quick's Educational Reformers, Revised Edition, (Appleton); Painter's History of Education, (Appleton). Recommended: Krusi's Life of Pestalozzi, (American Book Co.). Aristotle, and Froebel, of "Great Educators Series," (Scribners).

Science of Education.

White's School Management, (American Book Co.); Lange's Apperception, (Heath); Rozenkranz's Philosophy of Education, (Appleton). Recommended: De Garmo's Essentials of Method, (Heath); McMurry's General Method, (Public School Publishing Company); Page's Theory and Practice, (American Book Co.)

Applicants for Special Certificates will be examined in Special Branches, and in addition thereto the Psychology, History of Education, and Science of Education prescribed for applicants for High School Certificates.

The standard for both classes of certificates is as follows: Minimum grade for a Common School Certificate, 60; average grade, 80; minimum grade for branches required on a High School but not on a Common School Certificate, 80.

Grades will not be carried forward. Each examination is a unit by itself.

All applicants for certificates of either grade must file with the Clerk of Board, at least *thirty days* before the date of examination, two satisfactory testimonials that they have had at least *fifty months' successful experience* in teaching, and for Special Certificate at least *fifty months' experience* in teaching the Special Branch. Also file last county certificate or certified copy thereof.

These testimonials should be from educators well known to the board.

The holder of a common school certificate may receive a high school certificate by passing examination, at one meeting of the board, in all the additional branches, as above stated, and furnishing satisfactory evidence of continued success in teaching.

No branch will be added to a common school certificate after the date of its issue; but, when issued, such certificate shall name the additional branches, if any, upon which the applicant has passed a satisfactory examination.

Eminent attainments in any particular line of study will receive due consideration in determining an applicant's qualifications.

As an essential condition of granting a certificate of either grade, the board will require evidence that the applicant has had marked success as a teacher, and has a good knowledge of the science and art of teaching.

Each applicant for a certificate shall pay to the Board of Examiners a fee of five dollars; and the clerk of the board shall pay to the State Treasurer all fees received."

There are also county boards of examiners, each of which consists of three persons appointed for three years by the probate judge. Two members must have had at least two years' experience as teachers, and must also have been within five years actual teachers in properly recognized schools. They must be residents of the county for which they are appointed, and must not be connected with or interested in any school for the special education or training of persons for teachers, or any other private school, or be employed as instructor in any institute in the county.

In each city of 250,000, or over, there is a board of examiners appointed by the board of education, to consist of three or six persons, two of whom must have had at least two years practical experience.

In a circular issued to county examiners by the State Commissioner, section 4,073 of the State Laws providing for a professional certificate for teachers of common schools is quoted. It reads as follows :—

The board may grant certificates for one, two and three years from the day of examination, which shall be valid in the county wherein they are issued, except in city and village districts that have boards of examiners, in which they shall not be valid ; and the examiners may grant certificates for five years to such applicants as in addition to the necessary qualifications have been for three years next preceding their application engaged in teaching, twelve months of which experience shall have been in one place ; and such certificates for five years shall be renewable upon the same condition, but without examination, at the discretion of the examining board ; and the examiners may grant certificates for eight years from the date of examination, to such applicants as, in addition to the necessary qualifications, hold or have held a certificate for five years, and have been for three years next preceding their application engaged in teaching, eighteen months of which experience shall have been in one place ; and the applicants for such certificate for eight years, in addition to the other qualifications, shall be required to pass a satisfactory examination in botany, algebra, natural philosophy, and English literature ; and such certificate for eight years shall be renewable upon the same conditions, but without examination, at the discretion of the examining board ; and if at any time the recipient of a certificate be found intemperate, immoral, incompetent, or negligent, the examiners, or any two of them, may revoke the certificate ; but such revocation shall not prevent a teacher from receiving pay for services previously rendered ; and when any recipient of a certificate is charged with intemperance, or other immorality, the examining board shall have power to send for witnesses and examine them on oath or affirmation touching the matter under investigation. The fees and other expenses of such trial shall be certified to the county auditor by the clerk and president of the examining board, and be paid out of the county treasury upon the order of the auditor.

The two circulars from which these quotations are made constitute the only information obtainable from the State Department.

As far as we can get any information it seems that there are at least two classes of certificates in this State, viz , Common School and High School, and of these there may be different grades. There are also some Special certificates. In addition to these there are five grades of County certificates. The fee for a certificate other than County certificates is five dollars, and the examiners are five in number, described as " competent " persons, and holding office for five years. For County certificates there are County Boards appointed, each of which consists of three persons appointed for three years, two of whom must have had at least two years' experience as teachers and must also have been within five years actual teachers in properly recognized schools.

STATE OF MICHIGAN.

The State of Michigan was admitted to the Union in 1837, and her great boast is that one of the first appointments under the state government was a Superintendent of Public Instruction, the first office of the kind ever filled in the United States. The aim of the founder of the system of education in this state seems to have been to place a common school education within the reach of every child in the state, and to encourage in every way the desire for higher education in secondary schools and in the university.

Every county is divided into townships, every township into school districts, and each school district has its board of three members, a moderator, a director, and an assessor,

who have the general supervision of the schools. The State Board of Education, which has the supervision of the State Normal School and the general educational system, is composed of four members, one of whom is the Superintendent of Public Instruction, and the other three are elected for a term of six years, a member retiring every two years.

Certificates which entitle persons to teach are issued, (1) by the State Board and are known as state certificates, and (2) by the county boards of examiners.

I.—STATE CERTIFICATES.

At least twice during the year the State Board of Education must hold meetings for the purpose of examining applicants for teachers' certificates. The qualifications necessary are that the candidate shall have taught in the schools of the state for at least two years, and shall, after a thorough and critical examination in every study required for the certificate, be found to possess eminent scholarship, ability and moral character. This certificate entitles the holder to teach in any of the public schools of the state without further examination, and is valid for life unless revoked by the State Board.

The board may, in its discretion, endorse state teachers' certificates or normal school diplomas granted in other states, if it be shown to the satisfaction of the board that the examinations required or courses of study pursued are fully equal to the requirements of this state.

NORMAL SCHOOL DIPLOMAS.

There is an agreement between the State Board of Education and the State Normal School whereby there is prescribed for the school a course of study intended specially to prepare students for the rural and elementary [graded] schools of this state, providing not less than twenty weeks of special professional instruction. Upon the completion of this course and upon the recommendation of the principal and a majority of the heads of departments of the school, the Board of Education grants a certificate containing a list of the studies included in the above mentioned course, which entitles the holder to teach in any of the schools of the state, for which said course has been provided, for a period of *five years*.

There are also two advanced courses prescribed by the Board of Education, each requiring not less than four years to complete, but which when completed and the work endorsed by the principal of the school and a majority of the heads of departments, results in the granting by the board of a *Life Certificate* valid in all parts of the state.

UNIVERSITY DIPLOMAS AND CERTIFICATES.

The faculty of the department of literature, science and the arts of the University of Michigan may give to every person receiving a bachelor's, master's or doctor's degree, and also a teacher's diploma for work done in the science and the arts of teaching from said university, a certificate which serves as a legal certificate of qualification to teach in any of the schools of the state after a copy of this certificate has been filed or recorded in the office of the legal examining officer or officers of the county, township, city, or district.

COLLEGE DIPLOMAS AND CERTIFICATES.

Teachers' certificates are granted without examination to persons who have received the bachelor's, master's or doctor's degree from any college in this state having a course of study actually taught in such college, of not less than four years, in addition to the preparatory work necessary for admission to the University of Michigan. The applicant must, however, be recommended by the faculty of such college, stating that in its judgment he is entitled to receive such certificate, and in addition thereto he must have taken a course in the science and art of teaching of at least one college year of five and a half

hours per week, which shall have been approved by the said Board of Education. This course must include a thorough examination by the college granting the diploma as to the candidate's qualification and fitness for teaching.

If the candidate holding this diploma furnishes satisfactory proof of having successfully taught for three years in the schools of this state he is granted a *Life Certificate*. If he has not taught the required time the certificate is issued for *four years*, and if at the expiration of that time he has been successful in his teaching a life certificate will be issued.

II.—CERTIFICATES FROM COUNTY BOARDS.

The Board of Supervisors of each county at each annual session elects one examiner who holds office for two years. These two examiners with the County Commissioner constitute a Board of School Examiners, before whom must come the applicants for teachers' certificates. To be eligible for membership on this examining board the candidate must hold at least a third grade certificate and have taught in the public schools at least nine months, or have the qualifications required of commissioners except an experience of twelve months as a teacher. In this connection and because of his presence on this board it is interesting to note the qualifications required before a person is eligible to hold the office of Commissioner of Schools. Besides an experience of twelve months as a teacher in the public schools of the state, he must be a graduate of the literary department of some reputable college, university, or state normal school, having a course of at least three years, or hold a state teachers' certificate, or be the holder of a first grade certificate; but this last named certificate shall qualify the holder thereof to hold the office of commissioner of that county only where such certificate was granted.

These are the general qualifications, subject to restrictions in certain districts.

If a vacancy occurs in the office of School Examiner the judge of probate, together with the Board of School Examiners for the county in which the vacancy has occurred, must within ten days after the occurrence of the vacancy appoint some suitable person to discharge the duties for the unexpired portion of the term.

Each member of the Board of School Examiners other than the County Commissioner is entitled to receive as remuneration the sum of four dollars for each day actually employed in the duties of his office.

The regular public examinations are held each year at the county seat, beginning on the last Thursday of March, and the third Thursday of August. If, however, the board deems it necessary there may be two other public examinations, beginning on the third Thursday of June and October respectively. At these latter examinations only certificates of the *second* and *third* grades may be granted, while at the former there is no restriction.

In counties having 150 or more districts, the board may hold one special examination for each additional twenty-five districts, or fraction thereof, but at which only certificates of the *third* grade may be granted.

The general qualifications necessary before a certificate may be granted are : (a) The candidate must be of the full age of seventeen years ; (b), he must be found qualified by the board in respect to good moral character, learning and ability to instruct and govern a school ; (c), he must have passed a satisfactory examination in orthography, reading, writing, grammar, geography, arithmetic, theory and art of teaching, United States history, civil government and physiology and hygiene, with reference to the effect of alcoholic drinks, stimulants and narcotics upon the human system ; (d), if twenty-one years of age he must be a citizen of the United States.

All examination questions are prepared and furnished by the Superintendent of Public Instruction to the county commissioner, under seal, to be opened in the presence of the applicants for certificates on the day of examination. Until 1880, under the county and township superintendency, each examiner could ask such questions as he chose,

and the questions are said to have varied as much as did the intellectual attainments of the man who asked them. In this year, however, the State Board adopted uniform sets of questions, and the plan has met with marked success.

There are three grades of certificates granted by the board of school examiners.

FIRST GRADE.

This is granted only to those who have taught at least one year with ability and success, and it is valid throughout the state for *four* years.

If, however, the examination papers are not forwarded to the Superintendent of Public Instruction for inspection, and are not appoved and countersigned by him, this certificate is valid only in the county where it was issued.

SECOND GRADE.

This is granted only to those who have taught at least seven months with ability and success, and is valid for three years throughout the county for which it is granted.

THIRD GRADE.

There are two classes of these known as A and B.

Third Grade A certificates are granted only to persons who have taught successfully and continuously in primary departments of graded schools for at least three years next preceding the examination. This certificate entitles the holder to teach in primary departments of graded schools only.

Third Grade B certificates license the holder to teach for one year in any school of the county in which it is granted ; but no more than three certificates of this class may be granted to the same person.

The County Board of Examiners is given very great power, and the general experience of the practical working of the system is that the County Commissioner has really the power of final decision, as from his official position in the county, he has more intimate acquaintance with the qualifications of the candidates. If this is so, combined with the power of revoking certificates which is possessed by the board, it would seem that the County Commissioner who has occupied that office, for say, three or four years, ought to be held pretty directly responsible for the character of the teachers of his county.

Another thing worthy of note is that for *second* and *third* grade certificates, each county board is entirely independent of every other county, and even of the State Department. Though the examination questions are the same the system of marking is purely local, and so there will likely be as many standards of qualification as there are counties in the state.

In the State Superintendent's report for 1895, Jennie S. Putnam, Commissioner of Schoolcraft County, makes the following report on "Examinations :"

"Our last legislature did much for our schools, but there still remains work to do. We have not yet a guarantee for honesty and efficiency in the conducting of county examinations. Certificates can still be granted to teachers (?) whose papers, with good liberal marking, will not reach an average of fifty, and whose lack of general knowledge is appalling. Such people were granted certificates last year, and by boards every member of which is eligible to election under the new law. In counties too where there was no such dearth of teachers to justify such an imposition on the public."

"The only solution is the abolition of local boards and the substitution of something like the Ontario system. We need to make professional training a requirement for certificates. With the teaching force so numerous that every vacancy has scores of applicants it would not be unreasonable to ask for some professional skill, some knowledge of the work they are hired to do, from those who aspire to fill the vacancies. The hardship

that would entail on the inexperienced and incompetent teacher is not comparable to that entailed on our children by those same teachers—teachers too who may have passed a brilliant examination. Knowledge of the subject to be taught is one of the prime requirements. Knowing how to teach it is another and entirely different, but equally essential requirement.”

The Board of Examiners has the right of renewing without examination the certificates of persons who have previously attained an average standing of at least eighty-five per cent. in all studies covered in two or more previous examinations, and who have been since such last named examinations continuously and successfully teaching in the same county.

All certificates must be signed by the commissioner and at least one other member of the Board of Examiners.

Cities in this state are subject to the same regulations in regard to the licensing of teachers as are the counties, except that where a superintendent is employed he shall fulfil the functions of a commissioner, and provision is also made for the acceptance of graduation from a thoroughly equipped city training school.

The fees collected from candidates are used to help to promote teachers' institutes, the section of the regulations reading thus: “All boards or officers authorized by law to examine applicants for certificates of qualification as teachers, shall collect, at the time of examination from each male applicant for a certificate, an annual fee of one dollar, and from each female applicant for a certificate an annual fee of fifty cents; and the director or secretary of any school board that shall employ any teacher who has not paid the fee hereinbefore provided, shall collect at the time of making contract from each male teacher so employed, an annual fee of one dollar, and from each female teacher so employed an annual fee of fifty cents. All persons paying a fee as required by this section shall be given a receipt for the same and no person shall be required to pay said fee more than once in any school year.”

All fees are paid by the secretary of the County Board of Examiners to the County Treasurer with a complete list of the persons from whom the fees were collected, a copy of which list the treasurer must send to the Superintendent of Public Instruction. This money is set apart as a teachers' institute fund, to be used at the discretion of the Superintendent of Public Instruction in promoting annual teachers' institutes for each county or group of counties.

There are many kinds of certificates in this State. Under State certificates we have Normal School diplomas (two classes), University diplomas and certificates, and College diplomas and certificates. In addition to these there are the County certificates, of which there are three grades, known as First, Second and Third, the last of which is divided into Grade A and Grade B. There are then in all some nine different certificates, the candidates for State certificates being examined by the State Board of Education, while those for County certificates must pass the examination of the County Board. To be eligible for membership on this Board the applicant must hold at least a third grade certificate, and have taught in the public schools at least nine months, or he must be a graduate of the literary department of some reputable College, University, or State Normal School, or hold a State teachers' certificate, or be the holder of a first grade certificate. The fees collected seem to be an annual fee of one dollar from male applicants, and of fifty cents from female applicants. The amount collected is used to help to promote teachers' institutes.

REPORT

OF THE

COMMISSIONERS

UNDER ROYAL COMMISSION

DATED 12TH NOVEMBER, 1897.

ON THE

QUESTIONS OF PRICES OF SCHOOL BOOKS, ROYALTIES, ETC.,



TORONTO:

WARWICK BRO'S & RUTTER, PRINTERS AND BOOKBINDERS, 68 AND 70 FRONT STREET WEST.

1898.

COPY OF AN ORDER-IN-COUNCIL APPROVED BY HIS HONOUR
THE LIEUTENANT GOVERNOR. THE 12TH DAY OF NOVEMBER,
A.D. 1897.

Upon consideration of the report of the Honourable the Minister of Education, dated 10th November, 1897, the Committee of Council advise that Edward Morgan, Junior Judge of the County Court of the County of York, James Bain, junior, Librarian of the Free Library of the City of Toronto, and C. Blackett Robinson, President of the Westminster Company, (Limited), of the City of Toronto, be constituted a Board of Commissioners for the purpose of ascertaining whether any reduction can be made in the price fixed by the various agreements entered into between the Minister of Education, acting on behalf of Her Majesty, and the publishers of the text books authorized for use in the Public and High Schools, at which the said text books are now sold to the public, having regard to such reasonable profits to the publishers and the trade as are warranted by ordinary business practices.

The Committee further advise that the said Commissioners be authorized to enquire with regard to the royalty paid upon all text books used in the Public and High Schools of Ontario, and to report whether in their opinion, due regard being had to the rights of the authors of the said text books, and to what extent the payment of such royalties affects the cost of the text books to the public, and whether it would be in the public interest that the Department of Education should hereafter make such arrangements with authors by the payment of a lump sum as would relieve further payment to the author by way of royalty.

And the Committee further authorize the Commissioners to make such enquiries as to the cost of text books in Ontario and elsewhere as they may consider expedient.

Certified,

J. LONSDALE CAPREOL,
Assistant Clerk of Executive Council.

THE HONOURABLE

THE MINISTER OF EDUCATION. *

{ Seal of
the Pro-
vince of
Ontario. }

(Sgd.) GEORGE A. KIRKPATRICK.

PROVINCE OF ONTARIO.

Victoria, by the Grace of God, of the United Kingdom of Great Britain and Ireland, Queen, Defender of the Faith, etc., etc., etc.

(Sgd.) ARTHUR S. HARDY, } To Edward Morgan, Junior Judge of the County
Attorney-General. } Court of Our County of York, James Bain,
the Younger, Librarian of the Free Library,
and Christopher Blackett Robinson, President of the Westminster Publishing
Company (Limited), all of Our City of Toronto, in Our County of York, and
Province of Ontario, Our Commissioners in this behalf, Greeting:—

Know ye that having implicit confidence in your loyalty, learning, discretion and integrity, We of Our Special Grace and of Our Royal Will and Pleasure have thought fit to nominate and appoint, and by these presents do nominate, constitute and appoint you, the said Edward Morgan, you, the said James Bain, the Younger, and you, the said Christopher Blackett Robinson, to be a Board of Commissioners for the purpose of ascertaining whether any reduction can be made in the price fixed by the various agreements entered into between the Minister of Education of Our Province of Ontario, acting on Our behalf, and the publishers of the text books authorized for use in the Public and High Schools of Our said Province, at which the said text books are now sold to the public, having regard to such reasonable profits to the publishers and the trade as are warranted by ordinary business practices.

And We do hereby command, authorize and require you Our said Commissioners to enquire with regard to the royalty paid upon all text books used in the Public and High Schools in Our said Province of Ontario, and to report whether in your opinion, due regard being had to the rights of the authors of the said text books, and to what extent the payment of such royalties affects the cost of the text books to the public, and whether it would be to the public interest that the Department of Education of Our said Province should hereafter make such arrangements with authors by the payment of a lump sum as would relieve further payment to the authors by way of royalty.

And We do hereby further command, authorize and require you Our said Commissioners to make such enquiries as to the cost of the text books in Our Province of Ontario and elsewhere, as you Our said Commissioners may consider expedient.

In testimony whereof We have caused these Our Letters to be made Patent, and the Great Seal of Our Province of Ontario to be hereunto affixed.

Witness, the Honourable Sir George Airey Kirkpatrick, Knight Commander of Our Most Distinguished Order of St. Michael and St. George, Member of Our Privy Council for Canada, and Lieutenant-Governor of Our Province of Ontario.

At Our Government House, in Our City of Toronto, in Our said Province, this twelfth day of November, in the year of Our Lord one thousand eight hundred and ninety-seven, and in the Sixty-first year of Our Reign.

By Command,

(Signed) E. J. DAVIS,

Secretary.

REPORT OF THE COMMISSIONERS APPOINTED TO INQUIRE CONCERNING THE PRICES OF THE VARIOUS TEXT BOOKS AUTHORIZED TO BE USED IN THE PUBLIC AND HIGH SCHOOLS OF ONTARIO, AND OTHER MATTERS CONNECTED WITH SUCH TEXT BOOKS.

To His Honor, the Honorable Sir Oliver Mowat, K. C. M. G., LL.D., Q. C.
Lieutenant-Governor of the Province of Ontario :—

MAY IT PLEASE YOUR HONOR—

The undersigned having been appointed by Commission under the Great Seal of the Province, bearing date the twelfth day of November, in the year of Our Lord 1897, a Board of Commissioners—

(1) “For the purpose of ascertaining whether any reduction can be made in the prices fixed by the various agreements entered into between the Minister of Education of Our Province of Ontario acting on Our behalf, and the publishers of the text books authorized for use in the Public and High Schools of Our said Province at which price the said text books are now sold to the public, having regard to such reasonable profits to the publishers and the trade, as are warranted by ordinary business practices.”

(2) “To enquire with regard to the royalty paid upon all text books used in the Public and High Schools in Our said Province of Ontario, and to report whether, in your opinion, due regard being had to the rights of the authors of the said text books, and to what extent the payment of such royalties affect the cost of the text books to the public, and whether it would be in the public interest that the Department of Education of Our said Province should hereafter make such arrangements with authors by the payment of a lump sum as would relieve further payment to the authors by way of royalties,” and

(3) “To make such inquiries as to the cost of the text books in Our Province of Ontario and elsewhere as you Our said Commissioners may consider expedient,” beg leave to report as follows :—

We have called before us the various publishers under agreement with the Government for publication of the text books now authorized for use, and used, in the Public and High Schools of Ontario, and have examined them and such of their employees having knowledge on the matter, upon oath, touching the several items of expenditure which go to make up the cost of publication of each text book from the time it leaves the author's hands until sold to the trade for retail to the public, which items of expense include the actual original cost in the preparation for and manufacture of the letter press plates, map plates and illustration plates (this is called capital account, and the accuracy of the information afforded to us by the several publishers as to this item was verified by reference to the books of such publishers), the paper, the presswork, the binding, and the cost of handling. We also examined, upon oath, various other expert witnesses not in any way associated in business with any of the publishers, as to the

quality and value of paper used in printing such text books, and as to the reasonable cost of presswork and binding, and the proper percentage to be charged for cost of handling.

After careful examination and consideration of the evidence before us, and an examination of each text book as to its general make up and the quality of the paper used, and the character of the work done in its manufacture, and after allowing for the royalties paid on each book, and making allowance for "such reasonable profits to the publishers and the trade as are warranted by ordinary business practices," we find as to the sale price of each of the text books now used in the Public and High Schools as follows:—

The Readers now used in the Public Schools are:

First Reader, Part I.....	price 10cts.
First Reader, Part II.	" 15 "
Second Reader	" 20 "
Third Reader.....	" 30 "
Fourth Reader	" 40 "
High School Reader.....	" 50 "

These Readers are published by Copp, Clark & Co., The Canada Publishing Company and W. J. Gage & Co. Prior to 1st July, 1896, the prices for these Readers were 10 cts., 15 cts., 25 cts., 35 cts., 45 cts., 60 cts., respectively, and were cut down to the present prices by the Minister of Education when he entered into new agreements with the publishers, which new agreements provided for better binding of First Book, Parts I. and II. A careful enquiry into the "cost of publication" of these Readers and an examination of the make up of each book and the testimony of witnesses qualified to judge as to the material and workmanship employed in the publication has satisfied us, that the Readers are of excellent and durable quality as to paper, typography, illustrations and binding, and in addition have a very attractive appearance, which is not to be overlooked in the get-up of school books, and that the retail price now charged for each book is not excessive and should not be reduced to any lower prices than that to which the Minister of Education has by the recent agreements reduced them, as the publishers and the trade generally will not at present prices realize more than a fair business profit from the sale of these books in connection with the other school books published by them.

This series of readers was adopted by the Department of Education in the year 1885 in the place of what were known as the Campbell Readers which had been in the year 1868 selected by the "Council of Public Instruction," under the direction of the late Dr. Ryerson to supersede the Irish Readers then in use, and which in the opinion of the Superintendent of Education had become unsuitable for use in Canadian schools. In making enquiry as to the cost of text books in Ontario as compared with the cost of similar books in other countries, we have deemed it desirable to enquire into the literary merits of the books and their adaptability and suitability for use in our schools, and have had the advantage of the evidence of Professor Alexander, of Toronto University; Professor Reynar, of Victoria University; Professor Clark, of Trinity University, and Chancellor Wallace, of McMaster University, and they all united in speaking in terms of high praise as to the literary quality and educational value of all the school books now in use in the Public and High Schools of Ontario, and particularly of the English, French and German grammars, the histories and arithmetics and the Ontario readers.

Professor Clark says:—

“No one would think of using the Irish readers here now. The readers at present in use are beautiful books considering the price, compared with Nelson’s (the Campbell series) they are superior, the extracts are more suitable; taking the poetical selections they are better adapted to the needs of the children requiring them and are much more instructive: better adapted to literary taste and better formed as to plan.”

“Don’t think there is much room for improvement. Don’t think it possible to get more suitable set (of Readers) and have based my information on many years of experience.”

From our own examination of the Irish and American Readers and from the strong opinions expressed by the four above named prominent educationists we are satisfied that the Ontario Readers are infinitely better adapted for use in our schools than either the Irish or American series. The Irish series, though very excellent in its way, and perhaps suitable for the schools where used, is conspicuous for its very limited amount of reference to Canada, and the limited, antiquated and somewhat erroneous information given with reference to modern Canada and Canadian matters; it is also defective in not containing a proper proportion of modern and up to date literature. On the whole so far as the education of the young people of Canada is concerned this series is unsuitable, out of date, and utterly out of touch with Canadian ideas and methods of education.

While it is true that the Irish National series is sold at a lower price than the Ontario Readers yet when we consider the difference in literary quality, of suitability to the requirements of our Canadian schools and of the workmanship, which in the Irish series is so much inferior, we are forced to the conclusion that to revert to the former series would be a great step backward in our educational system. For these reasons the Ontario Reader seems to us to be actually cheaper and better fitted for the requirements of our schools. The Irish series would be dear for our Ontario schools at any price.

The American series is also good of its kind, but is “United States” from beginning to end and for this reason alone would not be adapted for use in our schools.

For all these reasons and looking at the literary, artistic and educational merit of the Ontario series of Readers and the excellence of the print and binding, we are convinced that these Readers are infinitely more adapted for use in Canadian schools than any other Readers and are furnished to the public at very reasonable prices, and that as Chancellor Wallace put it, “the public have nothing to complain of,” and we are further satisfied that the publishers and the trade are not making an undue profit from the production and sale of these books.

Of the other text books in use the following are published by Messrs. Copp, Clark & Co.:—

Public School History of England and Canada.

High School History of England and Canada.

High School German Grammar.

High School German Reader.

High School Physical Science, Parts I. and II.

High School Chemistry.

High School Composition from Models.

High School History of Greece and Rome.

(*French-English Readers.*)

First Reader, Parts I. and II.

Second Reader.

Third Reader.

After allowing a reasonable profit to the publishers for the period during which these books have been in use, the capital account remains unrealized, the profit therefore is not excessive and the prices of each of these books should not be reduced.

Ahu's First German Book.

Ahn's Second German Book.

Ahn's Third German Book.

Ahn's First German Reader.

High School Beginner's Greek Book.

These books are published abroad and are controlled by Copp, Clark & Co., the sales are small and the profits correspondingly small; the profit on each book is not excessive and the price cannot be reduced.

Clement's History of the Dominion of Canada:—This book was by arrangement authorized in several of the Provinces including Ontario, and the price is the same in all the Provinces. The profit is not excessive and the price should not be reduced.

First Latin Book:—The price of this book is now \$1, the average sales are fair. It was authorized in August of 1892, for five years and the price then fixed was not too large considering the amount of capital account: the capital account has now been paid off, after allowing for reasonable profit in meantime, leaving a moderate surplus. If this book is continued the price should be reduced to 75 cts. after the end of 1898.

High School Book-keeping:—The price of this book is now 65 cts. It was authorized in July, 1887, and it has taken years to wipe out the capital account after allowing a moderate profit to the publishers, leaving a very small surplus. The price of this book is not too large considering its merits as a book, but as the capital account has been paid off in addition to yielding a profit it should as a school book be reduced to 60 cts. after the end of 1898.

As to the books published by the Canada Publishing Company, we find and report as follows:—

Public School Arithmetic.

Public School Grammar.

High School English Composition.

There is no substantial profit in the publication of these books and the capital account is still outstanding; the price cannot therefore be reduced.

Public School Drawing Course.

Public School Writing course, Vertical series No. 7.

McLellan's Elements of Algebra.

High School Drawing Course.

The profits of sale of these books have not so far, after allowing moderate profits to the publishers, been sufficient to repay the original cost capital account and has therefore been no excessive profit and the prices should not be reduced.

High School Grammar.

High School Geography.

The publishers have realized a good profit on these books which has been sufficient, after deduction for a living profit, to pay off the capital account and leave a moderate surplus; the circulation, however, of these books is small and the plates will have to be renewed; we do not, therefore, think that the profit is so large as to call for any reduction in price and this is especially the case as to the geography which is a good text-book both as to matter, maps and illustrations and general get up.

Public School Geography.—This book is now sold at 75 cents retail; it has a fairly large annual sale and has been in use since 1887; the annual profit has been sufficient to give the publishers a fair living profit and at the same time gradually pay off the capital account which is now fully paid, leaving a reasonable surplus of legitimate profit. The price may now fairly be reduced to 60 cents, if continued after the end of 1898.

Public School Writing Course:—

Vertical series: 1 to 6.

This book is now sold at seven cents; it has a very large sale; it was authorized in March of 1896, and the profits will be sufficient to repay the capital account in about four years allowing the publishers a reasonable annual living profit. We are of opinion that this book might properly be reduced to six cents after the end of 1899.

As to the books published by the Methodist Publishing Company, we find and report as follows:

Public School Physiology and Temperance.—The price of this book is too low. It is published absolutely without living profit of any kind, and but for the very large sale the publishers would suffer loss in not being able to realize the capital account.

Primary Latin Book.—This book is sold at \$1; it was authorized in 1892 and has run five years, in which time the capital account has been paid besides giving the publishers a fair living profit, and it should be reduced to 75 cents at the end of the year 1898.

High School Algebra.—The capital account has not as yet been realized on this book, the profit is not excessive and the price cannot reasonably be reduced.

As to the books published by W. J. Gage & Co., we report as follows:

High School Botany, Part II.—This book was authorized in 1888 and has been in use since; the annual sales are not large; the capital account is not yet wiped out, and it is quite plain that the profit has not been and is not excessive, and that the price should not be reduced.

Botanical Note Books, Parts I. and II.—These books were authorized in 1895; the price for Part I. is 50 cents, and the annual sale is not great. The price for Part II. is 60 cents, and the annual sale is very small; at the rate of

profit made on sale of these books, after allowing a moderate living profit to publishers, it will take about seven years to repay the capital account of Part I., and about twenty years to make up capital account on Part II., so it is obvious that the profit is not excessive on either book and the price should not be reduced, but might well be increased.

As to the books published by Hunter, Rose & Co., we report as follows:—

High School French Grammar.

High School Arithmetic.

Public School Euclid and Algebra.

High School French Reader.

These books were authorized in 1894 and the profit realized on the annual sales will not, as to any of the books, after allowing to publishers a reasonable annual living profit, yield sufficient to pay off the capital account for several years yet. The profit is not excessive and the price should not be reduced. The price of the Public School Euclid and Algebra is only 25 cents, and the prices of the other books are very low considering the class of book.

McKay's High School Euclid, Parts I., II. and III.—The plates for these books are imported by the publishers, and so far they have not realized sufficient profit on sales to afford a living profit and pay off the capital account. The profit is not excessive and the price cannot be reduced.

The American price is \$1, as against 50 cents, the Canadian price.

Public School Writing Course.—This book is practically out of use; the publishers have never realized and are not realizing any profit, and the price cannot be reduced.

Upon the question of royalties paid to the authors of the various text books and how the payment of such royalties affects the prices of the books, and as to the desirability of payment to the authors by the Government of a lump sum for the copyrights;

We have on this branch of the matters covered by the terms of the Commission examined upon oath the several publishers of the school books now in use, and other publishers, and have also taken the evidence of the several authors, including Professors Alexander, Reynar, Clark and Wallace, and have also inquired into the mode of payment to authors now usually adopted between author and publisher, and we find and report as follows:—

The system of payment of authors by a royalty prevails almost universally in England, the United States and Canada, not only for text books but for most other literature, and this system, in our judgment, is most just to both author and publisher, as the publisher only pays the author as the book is sold and the publisher realizes on the venture, while the author gets full value for what he gives, such value being fixed by the public appreciation of his work as shewn in the sales thereof.

The payment of authors by royalty insures to the public a cheaper book than securing the copyright by payment of a lump sum; by the royalty system the publisher and the author, so far as the payment of the author is concerned, take equal chances as to the success of the venture in publishing the book, and the price of the book can be figured down to the lowest mark which will include the percentage of royalty; but if a lump sum be paid then the publisher has to look out for himself, the author takes no risk; the lump sum must be added to the capital account and interest computed on it for the number of years it will

probably take to pay off the capital account after allowing for an annual living profit on the book ; and an estimate has to be made as to probable annual sale of the book. And with all this in their minds the publishers must, at the outset at any rate, put a higher price on the book so as to ensure being paid off his capital outlay as speedily as possible out of first sales, and looking to reducing the price if the book is a success and when the capital account has been repaid ; the larger the capital account is the higher in proportion the first price of the book must be.

It may be said that in the case of text books authorized for fixed periods a certain constituency is created by the authorization and the annual sales can with reasonable certainty be estimated before the price of the book is fixed, but this is not wholly so. Authorization does not necessarily involve compulsory use ; the Minister of Education may de authorize a book at any time upon notice ; the book may not find favor with teachers and scholars ; a newer and better book may be authorized ; the sale may not continue as large after the first or second year owing to the book being of good lasting quality and going from child to child, and in view of all this if the publisher pays out a lump sum to the author he must at the outset fix a larger price on the book so as to be reasonably and quickly recouped, than if he only undertakes to hand over a royalty on all books actually sold, not to include those given away to promote sales, and also exclusive of unsold stock. This is the result of the unanimous testimony of authors and publishers and appears clear upon a thoughtful consideration of the question.

The publishers also contend that good authors, such as have prepared the great majority of text books now in use in Ontario, will not be satisfied with small compensations by way of a lump sum ; they will figure out the value of their work by a computation of the probable results of a royalty and each author having unbounded confidence in the success of his book will demand a higher sum than the publisher could pay in view of the risk to be run, and besides, the publishers contend that to pay a lump sum instead of royalty on all the text books published, would require a larger capital than they could afford to devote to the text book branch of their business.

Where an author is paid by royalty he remains interested in keeping up the success and standard of his book, and will without further charge see to the revision and improvement of the book in its successive editions so as to keep it up-to-date, but if paid by lump sum he or someone else has to be paid for revision or improvement work.

The employment of authors by the day or hour in the preparation of text books met with a decided disapproval from all the authors examined by us and is not favored in any quarters where we made enquiry and is not practised to any extent. We are of the opinion that it would be prejudicial to the interests of authorship and the public, tending to impair the literary character and quality of the text books and turning earnest and ambitious authors into mere literary hacks. Writers of standing, qualified to prepare text books such as should be used in our schools, would at any rate refuse to be put in this position or accept a such amount of remuneration as would increase the price of books beyond that now fixed under the royalty system.

The royalty paid does not exceed ten per cent. on price of each book sold except in one or two cases where fifteen per cent. is paid, there being in these cases two authors employed on the work and great care and much revision being required in getting up work and preparing it for the press.

The royalty of ten per cent. appears to us to be reasonable and fair to the authors and in no case do we find that an author has received an excessive

amount for his work on the text books of this Province. In the United States where the circulation of text books is very much greater, the authors though being paid only ten per cent. realize much larger returns from the greater sales.

In the lower priced text books, especially those below fifty cents, the royalty does not influence the price of the book, and in the higher priced ones in many instances the royalty is not included to its full extent in the price of the book, because doing so would make the price an odd number of cents.

The method of payment to the author and the amount he receives for his work is a matter of arrangement between the author and publisher, each looking out for himself. The Department of Education does not interfere between them; the publisher makes the best bargain he can as to royalty and brings a specimen book to the Minister of Education, who if satisfied with the merit of the book, fixes the price he is willing to have it authorized at, and if the publisher agrees the book may be authorized. This system, in our opinion, has worked admirably so far, and the investigation by us into the prices, at which the text books used in the Public and High Schools are sold, has satisfied us that the children and young people of Ontario have in use an admirable selection of text books obtainable by them as cheaply as school books can be obtained in England or the United States, and in many instances at much less cost.

It being our opinion that the system of royalty is the best as between publisher and author, and that it does not increase, but tends to diminish the retail price of text books, we are decidedly of the opinion that the same reasons apply to the Government, and that it would not be in the public interest for the Department of Education hereafter to make arrangements with authors for payment to them of a lump sum for the copyright of any text book instead of including in the price of the book a reasonable percentage for royalty and leaving the author to receive his compensation from the sale price of the book.

The educationists of this Province, possessing the necessary literary ability and a knowledge of our educational system and the needs of our schools, are better qualified than authors in any other country to produce suitable text books and to embody in them Canadian ideals. The development of a Canadian text book literature is a wise and judicious policy, which has been steadily pursued by the Education Department for many years with the result that the youth of our schools have in their hands text books of certainly equal literary merit with and greater adaptability to our school needs, because more Canadian in tone, than text book literature of outside authorship; an additional advantage being that the large sum in royalties which was annually paid by the publishers to American and English authors is now kept at home, being paid to Canadians and assisting in the development of Canadian authorship and the building up of our own nationality.

Upon the third enquiry called by the Commission we have made investigation as to the text books used in the other Provinces and in the United States, and the prices thereof, and we find that the uniform excellence of the Ontario text books is such, that many of them after authorization here have been authorized in the other Provinces and are sold there by Ontario publishers for use in the Public and High Schools at the Ontario retail prices.

The following are Ontario text books used in the various other Provinces :

Manitoba :

Ontario Public School Readers (for part use).

Public School Arithmetic.

Public School Geography.
Public School Grammar.
History of the Dominion of Canada, Clement (for 5th form).
High School Composition from Models.
High School Geography.
High School History of England and Canada.
High School Arithmetic.
High School Algebra.
First Latin Book.
High School Physical Science Part I., Part II.
High School Bookkeeping.

North West Territories :

Ontario Public School Readers (for part use).
Public School Arithmetic.
Public School Geography.
Public School Grammar.
History of the Dominion of Canada, Clement (for 5th form).
Public School Drawing Course.

(French-English Readers :)

First Reader, Part I.
First Reader, Part II.
Second Reader.
Third Reader.
High School Reader.
High School English Grammar.
High School Geography.
High School History of England and Canada.
High School Arithmetic.
High School Euclid (Books 1, 2 and 3).
High School Book-keeping.

British Columbia :—

Public School History of England and Canada.
History of the Dominion of Canada, Clement (for 5th form).
Public School Physiology and Temperance.
High School Composition from Models.
High School Physical Science, Part I. and II.
High School Book-keeping.

New Brunswick :—

History of the Dominion of Canada, Clement (for 5th form).
Public School Drawing Course.

(French-English Readers.)

First Reader, Part I.

First Reader, Part II.

Second Reader.

Third Reader.

Primary Latin Book.

Quebec :

History of the Dominion of Canada, Clement (for 5th form).

Public School Drawing Course.

Public School Physiology and Temperance.

High School History of England and Canada.

High School Beginner's Greek Book.

High School German Grammar.

High School Book-keeping.

Nova Scotia :

Public School Drawing Course.

As to the text books used in the United States and the prices paid there fore, our enquiries have led irresistibly to the conclusion that under the system pursued by the Department of Education in Ontario, the public here obtain school books of equal educational and literary merit and excellence in make up as those of the United States at much cheaper rates; to quote from the report of the arbitrators dated 27th May, 1889, upon an examination into the price of texts books, the Department "has exercised extreme care in dealing with each book as to the retail price thereof so that the public have obtained the books at lower prices than could have been obtained under any other system than the system of authorization now adopted."

A personal inspection of text books used in American Public Schools and a comparison of the prices paid therefor, shews as follows:—

Readers :

Swinton's	6 books containing 1953 pages	\$3 66
Barnes'	5 " " 1374	2 65
Monroe's	6 " " 1328	2 57
Ontario Pub. School	6 " " 1477	1 65

Grammar :

Brown's	2 books containing 500 pages	\$1 16
Hyde's	4 " " 919	1 95
Reed & Kellogg's	2 " " 601	1 01
Ontario Pub. Sch.	1 " " 190	25

Arithmetic :

Milne's	2 books containing 699 pages	\$ 95
Wentworth's	3 " " 900	1 95
Brooke's	4 " " 1288	2 61
Ontario Pub. Sch.	1 " " 210	25

Geography :

Frye's	2	books containing	335	pages	.....	\$1 85
Barnes'	2	"	"	237	.....	1 80
Warren's	3	"	"	365	.....	2 97
Ontario Pub. Sch.	1	"	"	164	.....	75

History :

Montgomery's	2	books containing	679	pages	.....	\$1 60
Meyer's	1	"	"	759	.....	1 50
Fiske's	1	"	"	553	.....	1 00
Ontario Pub. Sch.	2	"	"	623	.....	80

Temperance and Hygiene :

Pathfinder	3	books containing	733	pages	.....	\$1 80
Hutchins'	1	"	"	371	.....	1 10
Walker's	1	"	"	415	.....	1 20
Ontario Pub. Sch.	1	"	"	196	.....	25

Drawing :

White's	9	books containing	288	pages	.....	\$1 05
Ontario Pub. Sch.	6	"	"	144	.....	30

Writing :

Merrill's	6	books containing	144	pages	.....	\$0 48
Spencer's	12	"	"	288	.....	84
Ontario Pub. Sch.	6	"	"	152	.....	45

Comparison of cost of text books of Public Schools of New York with the cost of those in Public Schools in Ontario :

	New York.	Ontario.
Readers	\$2 57	\$1 65
Algebra and Euclid.....	....	25
Geography.....	1 80	75
Grammar	1 01	25
History	1 00	80
Drawing.....	1 05	30
Physiology and Temperance	1 10	25
Writing	48	45
Arithmetic.....	95	25
Lowest cost	\$9 96	\$4 95

It appears to us that the High School and Public School Geographies having now being authorized and in use for ten years might with advantage be revised and modernized somewhat on the lines of Frye's Geographies published in Boston, the price of which is \$1.85 for two books as against 75cts. for our Public School Geography.

In closing our report we may properly notice that the contracts with the Government under which the various school books are published, contain certain provisions entitling the Department of Education to make arrangements with other publishers on similar terms for publication of the same books, so that there

cannot be a monopoly, in fact some of these books are published under those agreements by more than one publisher, but competition has not reduced price, showing that original price was not excessive. Great care has also been taken to provide that the material used, and workmanship employed in the manufacture of each book shall be of excellent quality and kind, and we have much pleasure in reporting that the publishers have lived up to their contracts in that respect, and that the various books published by them are excellent as to paper, printing and binding, very durable and of very attractive exterior.

All of which is respectfully submitted :

EWD. MORGAN,
JAMES BAIN, JR.,
C. BLACKETT ROBINSON.

Toronto,
10th January, 1898.

NUMBER OF MEETINGS AND NAMES OF WITNESSES EXAMINED :—

In connection with the Commission twenty-one meetings were held and the following witnesses examined :

As to cost of text books :—

H. L. Thompson.	}	of the Copp, Clark, Co.
A. W. Thomas.		
A. E. Whinton.		
S. G. Beatty.	}	of the Canada Publishing Co.
Henry P. Carson.		
Dr. Briggs.	}	of the Methodist Book and Publishing Co.
Robert Milne.		
Richard Whittaker		
W. P. Gundy.	}	of W. J. Gage & Co.
W. D. Jones.		
Dan. A. Rose, of Hunter Rose & Co.		
H. M. Wilkinson, of the Education Department.		
John R. Barber, of Barber, Ellis & Co., Limited, and Barber Bros.		
Alexander Buntin, of Valleyfield Paper Mills.		
W. Crichton, of Buntin, Reid & Co.		
George Thomas, Assistant Queen's Printer.		
Robert Brown, of Brown Bros., Limited.		
T. G. Wilson, of Munro, Cassidy & Co.		
Robert G. McLean, of R. G. McLean & Co.		
James Murray, of the Murray Ptg. Co.		

As to Royalties :—

H. L. Thompson, of the Copp, Clark, Co.		
S. G. Beatty, of the Canada Publishing Co.		
Dr Briggs, of the Methodist Book and Publishing Co.		
W. P. Gundy, of W. J. Gage & Co.		
G. N. Morang, of D. Appleton & Co.		
Professor Alexander, of Toronto University.		
"	Clark, of Trinity	"
"	Reynar, of Victoria	"
Chancellor Wallace, of McMaster		"
Principal Kirkland.		

As to Literary Quality of Text Books :—

Professor Alexander, of Toronto University		
"	Clark, of Trinity	"
"	Reynar, of Victoria	"
Chancellor Wallace, of McMaster		"

ANNUAL
ARCHÆOLOGICAL REPORT
1897-8.

BEING PART OF

APPENDIX

TO THE REPORT OF THE

MINISTER OF EDUCATION
ONTARIO.

PRINTED BY ORDER OF THE LEGISLATIVE ASSEMBLY



TORONTO:
WARWICK BRO'S & RUTTER, PRINTERS &C., 68 AND 70 FRONT ST. WEST.
1898.

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ARCHÆOLOGICAL REPORT.

To the Honorable G. W. Ross, LL.D., M.P.P., Minister of Education :

SIR,—Owing to the time and attention demanded in connection with the removal and re-arrangement of all our archæological material this year, comparatively little was effected by way of field-work. In this respect, therefore, the report is but a meagre one.

As now installed in your Departmental Buildings, the specimens show to much better advantage, and are therefore more interesting and valuable educationally than they were before, and this is their only use.

The wall-cases provided are admirable for the display of numerous large ethnological, as well as large archæological specimens, and if the table-cases corresponded with these in commodiousness and appearance, nothing better could be desired. It has been well said, I think by Prof. Flower, recently President of the British Association, that “a finished museum is a dead museum,” and in accordance with this dictum ours is so very much alive that for many years it is hoped it will be necessary to provide more room, especially in the shape of table-cases, for in those alone is it possible to examine small specimens.

Since the removal, more specimens have been presented to the collection by visitors than during any other similar period, and as the time has arrived when it is desirable to pay more attention to the ethnology of our own and other continents than we have done, it is gratifying to report that our prospects of growth along this line are very good, and students may expect to have before long, material by means of which to effect comparisons and arrive at conclusions.

Our collection of crania has increased very considerably during the last few years, and I am much pleased to report that Dr. James G. Caven has undertaken to make a thorough study of each specimen, supplying measurements, and such other information as is required to satisfy the demands of modern science. This work will occupy Dr. Caven's attention as he may find time, during 1898, and it is hoped that the results will be ready for publication in next report.

It is anticipated that during 1898, there will be opportunities to reach many places to which the attention of the Curator has been directed.

I have the honor to be

Yours, respectfully,

DAVID BOYLE.

ADDITIONS TO THE MUSEUM.

- 16,325. Stone pipe Calgary, North West Territory. John F. Holden, Toronto Junction.
- 16,328. Slate gorget, lot 20, con. 7, Vespra township, Simcoe county. Christopher Scott, per A. F. Hunter, M. A., Barrie.
- 16,329. Chert arrow-head, lot 20, con. 10, Vespra township. Augustine Quinn, per A. F. Hunter, M. A., Barrie.
- 16,330. Stone axe, lot 11, con. 1, Flos township. Allan Laidlaw, per A. F. Hunter, M. A., Barrie.
- 16,331. Stone axe, lot 1, con. 10, Medonte township. Christopher Shire, per A. F. Hunter, M. A., Barrie.
- 16,332. Stone axe, lot 4, con. 8, Oro township, Simcoe county. James Davis, per A. F. Hunter, M.A. Barrie.
- 16,333. Stone axe, lot 8, con. 7, Oro township. Arch. McDuff, per A. F. Hunter, M. A., Barrie.
- 16,334. Stone axe, lot 3 con. 11, Innisfil township. Alfred Warnica, per A. F. Hunter, M.A., Barrie.
- 16,335. Clay pipe, lot 1, con. 5, Medonte township. Found in skeleton's jaws. F. Whitelock, per A. F. Hunter, M.A., Barrie.
- 16,336. Clay pipe, lot 4, con. 8, Oro township, Simcoe county, (complete specimen). Jas. Davis, per A. F. Hunter, M. A., Barrie.
- 16,337. Clay pipe, lot 4, con. 8, Oro township, Simcoe county. James Davis, per A. F. Hunter, M.A., Barrie.
- 16,338. Clay pipe, lot 20 con. 10, Vespra township, (*very* modern). P. Quinn, per A. F. Hunter, M.A., Barrie.
- 16,339. Clay pipe, lot 20, con. 10, Vespra township, (totem pipe ? effigy lost). P. Quinn, per A. F. Hunter, M.A., Barrie.
- 16,341. Stone gouge, very fine, found in a gravel pit, south shore of Lake St. Louis, two miles west of Chateauguay river mouth, or six miles west of Caughnawaga. R. W. Leonard, C.E.
- 16,342-16,344. Beads made from small quadrupeds' jaw bones, York township, York county. S. Dunn.
- 16,345-16,349. Clay vessels from Arizona pueblos, (Hale collection) by exchange from the Field Columbian Museum, Chicago.
- 16,350-16,352. Clay vessels, Cuzco, Peru, (Montez collection) by exchange from the Field Columbian Museum, Chicago.
- 16,353. Stellar, stone club-head, Cuzco, Peru, (Montez collection) by exchange from the Field Columbian Museum, Chicago.

- 16,354. Llama cup, Cuzco, Peru, (Montez collection), by exchange from the Field Columbian Museum, Chicago.
- 16,355-16,359. Clay vessels, from Nicaragua, by exchange from the Field Columbian Museum, Chicago.
- 16,360-16,366. Clay vessels, from Arkansas, (Riggs collection), by exchange from the Field Columbian Museum, Chicago.
- 16,367-16,369. Clay vessels from Chimbote, Peru, (Dorsay collection), by exchange from Field Columbian Museum, Chicago.
- 16,370-16,374. Clay vessels from Costa Rica. (Scriven collection), by exchange from the Field Columbian Museum, Chicago.
- 16,375. Buddha, rudely carved in pyritiferous steatite, looted from a temple in Hyderabad, India.
- 16,376. Large clay cinerary urn, Ossabaw Isl. Bryan county, Georgia. Clarence B. Moore, Philadelphia.
- 16,377. Shell digging tool, (*Fulgur carica*) Ossabaw Isl., Bryan county, Georgia. Clarence B. Moore, Philadelphia.
- 16,378. Shell drinking cup, found near human remains, Darien, McIntosh county, Georgia. Clarence B. Moore, Philadelphia.
16379. Shell spade, surface find, Ossabaw Isl., Bryan county, Georgia. Clarence B. Moore, Philadelphia.
- 16,380. Shell spade, surface find, Ossabaw Isl., Bryan county, Georgia. Clarence B. Moore. Philadelphia.
- 16,381. Shell drinking cup, showing intentional perforation so often practiced by the Florida Indians, and less frequently by the South Georgia Indians, to "kill" the vessel, and thus release its spirit for the use of the spirit of the body with which it was buried. Clarence B. Moore, Philadelphia.
- 16,382-16,404. Large shell beads, found with calcined human remains in portion of a cinerary urn, Mound C., Bluff Field, Ossabaw Isl. Georgia. Clarence B. Moore, Philadelphia.
- 16,405-16,430. Medium size shell beads, Mound, Ossebaw Isl., Bryan county, Georgia. Clarence B. Moore, Philadelphia.
- 16,431-15,435. Large shell beads, Mound C., Bluff Field, Ossabaw Isl., Georgia. Clarence B. Moore, Philadelphia.
- 16,436. Fresh water mussel-shell, perforated for suspension. Found with calcined human bones in Mound C., Middle Settlement, Ossabaw Isl., Bryan county, Georgia. Clarence B. Moore, Philadelphia.
- 16,437. Ornamented bone found with human skeleton, Mound A., Lawton's Field, Darien county, Georgia, Clarence B. Moore, Philadelphia.
- 16,438. Shell tool, surface find, Bryan county, Georgia, Clarence B. Moore, Philadelphia.

- 16,439. Small piece of artificially perforated pumice stone (two holes.)
From shell heap near Turtle Mound, New Smyrna, Volusia
county, Florida. Clarence B. Moore, Philadelphia.
- 16,440-16,441. Potsherds used as hones, Mound C., Bluff Field, Ossa-
baw Isl., Georgia. Clarence B. Moore, Philadelphia.
- 16,442-16,443. Hammer-stones, Mound C., Middle Settlement, Ossabaw
Isl., Georgia. Clarence B. Moore, Philadelphia.
- 16,444. Bone awl, Mound C., Middle Settlement, Ossabaw Island,
Georgia. Clarence B. Moore, Philadelphia.
- 16,455. Shell (columella) pendant, Mound C., Middle Settlement, Ossa-
baw Isl., Georgia. Clarence B. Moore, Philadelphia.
- 16,446-16,449. Roughly worked stones, found together in a cinerary
urn, Mound C., Bluff Field, Ossabaw Isl., Georgia, Clarence B.
Moore, Philadelphia.
- 16,450. Large, inverted-bell-shaped clay urn. Whole exterior orna-
mentally marked. Contained adult skeleton bones much decayed,
St. Catherines Island, Liberty County, Georgia. Clarence B.
Moore, Philadelphia.
- 16,451. "Medicine" mask used by the late Chief Ska-na-wa-ti, an
Onondaga Fire-keeper, and one of the leading Iroquois Medicine
men on the Grand River Reserve, Ontario. Miss E. Pauline
Johnson, Brantford.
- 16,452. Ska-na-wa-ti's turtle-shell rattle used in certain portions of the
medicine-making ceremony. Miss E. Pauline Johnson, Brantford.
- 16,453. Iroquois wampum belt, traditionally regarded as not less than
three hundred years old. This was buried with others during the
Colonial war. Miss E. Pauline Johnson, Brantford.
- 16,454. Western wampum belt of dentalium shells. Miss E. Pauline
Johnson, Brantford.
- 16,455. Chief's large silver medal, *temp.* George III. Obtained from
Mississauga Indians who frequented Goderich about fifty years
ago. Mrs. Cameron.
- 16,456. Bird amulet (cast), near Plattsville. Henry Smith, New
Hamburg.
- 16,457. "Banner-stone" (cast). James Rennie. Henry Smith, New
Hamburg.
- 16,458. Small tube (cast). Wm. Kerr, 3rd concession of Wilmot.
Henry Smith, New Hamburg.
- 16,459. Small stone pipe (cast), Alberta, North-west Territory. Henry
Smith, New Hamburg.

- 16,460. Small clay pipe (cast), Indian camping-ground, Smith's Creek. Henry Smith, New Hamburg.
- 16,461. Large clay pipe (cast) north of Wilnot township. Henry Smith, New Hamburg.
- 16,462. Large stemmed clay pipe (cast), south side of Baden, Wilnot township. Henry Smith, New Hamburg.
- 16,463. Twenty-two "flints" made by Mr. Henry Smith, as an attempt to imitate Indian workmanship of this kind. Henry Smith, New Hamburg.
- 16,464-16,604. One hundred and forty bronze and white metal medals, struck by P. W. Ellis and Co. Toronto, in commemoration of important historical events, and as exhibition, college and school prizes. This collection will be kept up as new medals appear, and the collection will form an interesting part of the proposed historical museum. P. W. Ellis and Co., Wellington St. E., Toronto.
- 16,605. Ojibwa (Mississauga) cradle of very superior quality, used in the family of Mrs. Madwayash, Saugeen, and presented by her daughter, Mrs. Marsden, Alderville, per Pashigeezhik, a Mississauga student at Victoria College, Toronto.
- 16,606-16,607. Palæolithic celts, Thennes, Thezy, France. Sir John Evans, Hemel Hempstead, England.
- 16,608. Palæolithic celt, Brickfield, Hitchin, England. Sir John Evans, Hemel Hempstead, England.
- 16,609. Stone pipe-bowl, Orchard Beach Farm, East Gwillimbury township, near Keswick P. O. York county. Dr. W. L. T. Addison. Byng Inlet.
- 16,610. Imperfect, trumpet-mouthed clay pipe-bowl, lot 28, con. 7, Scott township, Ontario county. Dr. W. L. T. Addison.
- 16,611. Half of small clay pipe-bowl similar to 16,610, and from the same place. Dr. W. L. T. Addison.
- 16,612. Pigeon's head, neatly moulded, from edge of a clay pipe-bowl, lot—con., 7, Whitechurch. Dr. W. L. T. Addison.
- 16,613. Small and somewhat roughly made clay pipe-bowl, lot 28, con. 7, Scott township. Dr. W. L. T. Addison.
- 16,614. Almost cylindrical clay pipe-bowl, marked on upper end with seven fine parallel lines, making the same number of narrow collars round the bowl. Four shallow holes at irregular intervals have been made immediately below the collars. Lot 28, con., 7, Scott, Ontario county. Dr. W. L. T. Addison.

- 16,615. Part of clay pipe-stem showing marks of cord that the clay was moulded around to form the stem-hole. Near Aurora. con. 7, Whitechurch, York County, Dr. W. L. T. Addison.
- 16,616. Small piece of moulded and burnt clay—has been broken from from a larger piece. No locality. Dr. W. L. T. Addison.
- 16,617. Ear of clay vessel showing how it was luted. No locality. Dr. W. L. T. Addison.
- 16,618. Rubbing-stone—apparently fine grained, Hudson River shale—worn hollow and very smooth. No locality. Dr. W. L. T. Addison.
- 16,619. Small two-holed gorget of Huronian slate from northern part of Michigan. Dr. W. L. T. Addison.
- 16,620. Bone bead-like form, $2\frac{1}{2}$ inches long, having an oblong hole $7\frac{1}{2}$ inch long, and $3\frac{1}{2}$ inch wide cut in the middle. By closing both ends with the thumbs and blowing flute-wise into the hole, a weak whistle may be produced. Dr. W. L. T. Addison.
- 16,621. Similar to 16,620, but one-fourth of an inch longer, and not so wide. The hole in this specimen is about the same length as in the preceding one, but is nearly twice as wide. It is also ornamented. Dr. W. L. T. Addison.
- 16,622. Small bead-like bone $1\frac{1}{4}$ inches long. Extremities very rough; has small hole badly made in the middle of one side, somewhat like 16,220 and 16,621. Found in "Old Fort" ground, Whitechurch, York county. Dr. W. L. T. Addison.
- 16,623. Small deer-horn (one prong) ground at tip to a chisel edge. Dr. W. L. T. Addison.
- 16,624-16,637. Fourteen bone-beads from half an inch to three and a half inches long, found in various northern parts of York county. Dr. W. L. T. Addison.
- 16,638. Bone-bead, con. 7, Whitechurch. Dr. W. L. T. Addison.
- 16,639. Small stone, having a shallow pit or hollow on one side as for a drill-rest to place against the forehead or chin. No locality. Dr. W. L. T. Addison.
- 16,640. Triangular piece of chert an inch in height, seven-eighths of an inch wide, and nearly three-fourths of an inch across the base; has black vein in the middle. Some rubbing seems to have been done, but the form may be wholly natural. No locality. Dr. W. L. T. Addison.
- 16,641. Bone awl or needle, lot 28, con. 7, Scott township, Ontario county. Dr. W. L. T. Addison.
- 16,642. Bone needle or awl, con. 7 near Aurora, Whitechurch. Dr. W. L. T. Addison.

- 16,643. Bone needle, lot 28, con. 7, Scott township, Ontario county. Dr. W. L. T. Addison.
- 16,644. Small pendant—water-worn slate, $1\frac{1}{8}$ inches long, artificially bored at one end, no locality—probably North York. Dr. W. L. T. Addison.
- 16,645. Pendant made from a corallite, discoidal, $1\frac{1}{8}$ inches in diameter, and about half an inch thick, probably North York. Dr. W. L. T. Addison.
- 16,646-671. Twenty-six fragments of pottery bearing characteristic markings, chiefly from lot 28, con. 7, Scott township, Ontario county. Dr. W. L. T. Addison.
- 16,672-16,693. Eleven flints, from various places. Dr. W. L. T. Addison.
- 16,694-16,699. Five small stone axe blades, mostly from lot 28, con. 7, Scott township. Dr. W. L. T. Addison.
- 16,700. Small vertebral (turtle) bone, carved to represent a dog or fox, by Allan Comego. Allan Comego, Alderville, per Pashigeezhik, (Richard Black).
- 16,701. Slate gouge, Shearer's Point, Alnwick township, Northumberland county. Pashigeezhik (Richard Black), Alderville.
- 16,702. Discoidal stone an inch and three-fourths in diameter and five-eighths of an inch thick, slightly pitted near the middle, on each side. Samuel Frazer, lot 10, con. 2, Tay township, Simcoe county, per Campbell Shaw, Midland.
- 16,703. Long ogee bar amulet, Beausoleil Island.
- 16,704. Clay pipe, strongly marked human face, stem gone. Levi Taylor, Victoria Harbor. Dr. R. W. Large.
- 16,705. Square mouthed clay pipe, near Waverley, Simcoe County. Mr. Brown. Dr. R. W. Large.
- 16,706. Square mouthed clay pipe, near Waverley. Mr. Brown. Dr. R. W. Large.
- 16,707. Clay pipe-head — pinched human face much injured. T. Crawford, Midland. Dr. R. W. Large.
- 16,708. Clay pipe-head, near Vasey, Simcoe county. Dr. R. W. Large.
- 16,709. Clay pipe-head, near Waverley, Simcoe county. Dr. R. W. Large.
- 16,710. Clay pipe-head, broken, near Penetanguishene, Simcoe county. Dr. R. W. Large.
- 16,711. Clay pipe head, parallel horizontal lines all round, near Waverley, Simcoe county. Dr. R. W. Large.
- 16,712. Clay pipe, good, stem broken, near Vasey, Simcoe county. Dr. R. W. Large.

- 16,713. Clay pipe, pinched human face, found by T. Crawford near Midland. Dr. R. W. Large.
- 16,714. Clay pipe, pinched human face, near Penetanguishene. Dr. R. W. Large.
- 16,715. Coarsely made clay pipe, with short stem: near Waverley, Simcoe county. Dr. R. W. Large.
- 16,716. Clay pipe bowl, trumpet-mouthed: near Waverley, Simcoe county. Dr. R. W. Large.
- 16,717. Clay pipe bowl, bulged in the middle: near Waverley, Simcoe county. Dr. R. W. Large.
- 16,718. Clay pipe bowl, trumpet-mouthed, well made: near Emery, York county. Dr. R. W. Large.
- 16,719. Clay pipe bowl, pinched face broken off. Brown's farm, near Waverley, Simcoe county. Dr. R. W. Large.
- 16,720. Part of clay pipe, with two rings round the middle. Brown's farm, near Waverley. Dr. R. W. Large.
- 16,721. Clay pipe bowl, mutilated, probably an owl's head: near Penetanguishene, Simcoe county. Dr. R. W. Large.
- 16,722. Part of rim of a large trumpet-mouthed clay pipe: near Penetanguishene. Dr. R. W. Large.
- 16,723. Small and rudely made clay pipe: near Penetanguishene. Dr. R. W. Large.
- 16,724. Part of a clay pipe bowl surmounted by a bird's head: near Vasey, Simcoe county. Dr. R. W. Large.
- 16,725. Soapstone pipe, plain, short stem. Found by Mrs. Graham, near Vasey. Dr. R. W. Large.
- 16,726. Elliptical vasiform pipe of soapstone: no locality. Dr. R. W. Large.
- 16,727. Vasiform soapstone pipe: near Vasey, Simcoe county. Dr. R. W. Large.
- 16,728. Part of a bowl of a soapstone pipe of unusual form, widening near the stem: near Vasey, Simcoe county. Dr. R. W. Large.
- 16,729. Small soapstone pipe, perfect, near Midland, Simcoe county. Dr. R. W. Large.
- 16,730. Part of a slate implement, $3\frac{3}{8}$ inches long, and about $\frac{7}{16}$ of an inch thick in the middle—cross section rhomboidal: near Vasey, Simcoe county. Dr. R. W. Large.
- 16,731. Small brown stone tool, $2\frac{3}{4}$ inches long, and $\frac{5}{8}$ wide, pointed at one end: near Emery, York county. Dr. R. W. Large.
- 16,732. Part of a bone tool, probably a harpoon end, with hole for attachment by a string to the handle: near Vasey. Dr. R. W. Large.

- 16,733. Bone awl, ornamental on one side with diagonal and other lines : near Emery, York county. Dr. R. W. Large.
- 16,734. Bone awl, plain, four inches long : near Emery. Dr. R. W. Large.
- 16,735. Bone awl, four and three-fourth inches long : near Emery. Dr. R. W. Large.
- 16,736-16,741. Bone awls of various sizes : near Emery, York county. Dr. R. W. Large.
- 16,742. Bone awl, three inches long : near Vasey, Simcoe county. Dr. R. W. Large.
- 16,743. Bone harpoon, four inches long, two barbs, hole in one end. Mr. Bell, Waverley. Dr. R. W. Large.
- 16,744. Wooden bowl, ornamental carving, bought from a half breed named Cowan : near Wyebridge. Dr. R. W. Large.
- 16,745-16,776. Thirty-two flints from Simcoe and northern parts of York county. Dr. R. W. Large.
- 16,777. Large quartz spear-head, roughly chipped, no locality. Dr. R. W. Large.
- 16,778-16,779. Two quartz arrow-heads, no locality given. Dr. R. W. Large.
- 16,780. Deer horn prong with chisel-shaped point : near Emery, York county. Dr. R. W. Large.
- 16,781. Deer-horn prong, slightly worked to form a punch point : near Emery. Dr. R. W. Large.
- 16,782. Small bone pin, ends rounded : near Emery. Dr. R. W. Large.
- 16,783. Bone bead, $2\frac{1}{4}$ inches long : near Vasey. Dr. R. W. Large.
- 16,784. Triangular piece of large sub-tropical shell, $1\frac{3}{4}$ inches long : near Penetanguishene, Simcoe county. Dr. R. W. Large.
- 16,785-16,786. Two bear's teeth, much worn, from ash beds : near Emery. Dr. R. W. Large.
- 16,787. Large and thick bone awl, broken at the point : near Emery. Dr. R. W. Large.
- 16,788-16,794. Seven carpal bones, (probably deer) variously worked, some ground flat on one side and some bored in different places : near Emery and Vasey. Dr. R. W. Large.
- 16,795. Aluminum medal, bearing Dominion coat of arms. C. C. James, Deputy Minister of Agriculture.
- 15,796. Stone adze, 8 inches long, found by Paul Bigsail, Snake Island, Lake Simcoe. Dr. R. W. Large.
- 16,797. Double ended stone adze, one end degraded to hammer use, near Vasey. Dr. R. W. Large.

- 16,798. Iron tomahawk, (French): near Vasey, Simcoe county. Dr. R. W. Large.
- 16,799. Iron tomahawk, (French): near Vasey, Simcoe county. Dr. R. W. Large.
- 16,800. Pair of small scissors, much corroded, probably of French make, and connected with the old Huron Mission: near Penetanguishene, Simcoe county. Dr. R. W. Large.
- 16,801. Hammer-stone, found near Vasey. Dr. R. W. Large.
- 16,802. Rubbing-stone, not much used—originally a water-worn stone, near Emery. Dr. R. W. Large.
- 16,803. Coarsely finished stone axe, $7\frac{1}{2}$ inches long: near Vasey. Dr. R. W. Large.
- 16,804. Water-worn pebble, originally oval, but ground down at two ends to make it round or nearly so: near Midland, Simcoe county. Dr. R. W. Large.
- 16,805. Two water-worn pebbles, used as hammers and rubbing stones: near Emery. Dr. R. W. Large.
- 16,806. Unfinished "butterfly" banner-stone. Dr. R. W. Large.
- 16,807-16,810. Four iron tomahawks (French), found in North Simcoe. Dr. R. W. Large.
- 16,811-16,830. Fragments of pottery, ornamented with dots and lines, from various places in York and Simcoe counties. Dr. R. W. Large.
- 16,831. Ovate hammer-stone, slightly hollowed on one side: near Vasey. Dr. R. W. Large.
- 16,832. Celt, six inches long, well made: near Vasey. Dr. R. W. Large.
- 16,833. Part of unio shell, perforated near the hinge: no locality. Dr. R. W. Large.
- 16,834. Celt or adze, five inches long: no locality. Dr. R. W. Large.
- 16,835. Quadrangular rubbing-stone: no locality. Dr. R. W. Large.
- 16,836. Large, well polished, bead-like bone, five inches long, and nearly an inch in diameter at each end: near Emery, York county. Dr. R. W. Large.
- 16,837. Clay pipe, plain, with sharp angles at junction of bowl and stem. King Township, York county. Dr. R. W. Large.
- 16,838. Clay pipe bowl. Stony Lake, near Peterboro'. Dr. R. W. Large.
- 16,839. Clay pipe bowl: near Vasey, Simcoe county. Dr. R. W. Large.
- 16,840. Slate tube, three and three-fourth inches long: near King Village. Dr. R. W. Large.
- 16,841. Small celt or chisel, having a small transverse groove one inch from upper end, as if for fastening to a handle. Dr. R. W. Large.

- 16,842. Small bone needle of peculiar make, and slightly ornamented: near Penetanguishene. Dr. R. W. Large.
- 16,843. Weaving needle with hole, one end broken: near Emery. Dr. R. W. Large.
- 16,844. Small bone awl, apparently being prepared for cutting into two: near Emery. Dr. R. W. Large.
- 16,845. Seven bone awls or needles: near Emery. Dr. R. W. Large.
- 16,848. Neolithic celt, Swaffham Fen, Cambridge, England. Sir John Evans, Hemel Hempstead.
- 16,847. Roughly made celt. Henry Merriam, Harwood.
- 16,848. Small and very elegant iron axe used in the Bihe spirit-dances, Angola (Portuguese) S. W. Africa. Mrs. John Currie, Toronto.
- 16,849. Small musical instrument consisting of thirteen steel (?) tongues mounted on a piece of carved board, seven inches long and four inches wide. Cisamba, Angola, Africa. Mrs. John Currie.
- 16,850—16,853. Four iron-tipped arrows (two of them poisoned) from neighborhood of Lake Tanganyika, Africa. Mrs. John Currie.
- 16,854. Native made copper wire. Bailundu, S. W. Africa. Mrs. John Currie.
- 16,855. Shallow clay dish of native make, Bihe, Angola, S. W. Africa. Mrs. John Currie.
- 16,856. Wooden bowl, Cisamba, Bihe, Angola. Mrs. John Currie.
- 16,857. Rope of native fibre and native manufacture. Bailundu Angola, Africa. Mrs. John Currie.
- 16,858. Fine pottery clay, near Bailundu, Angola, Africa. Mrs. John Currie.
- 16,859. Coarse pottery clay, near Bailundu, Angola, Africa. Mrs. John Currie.
- 16,860. Copper of native smelting, cast in the form of a St. Andrew's Cross, Garenganze country, S. W. Africa. Mrs. John Currie.
- 16,861. Working axe—iron blade, Bihe, Angola, Africa. Mrs. John Currie.
- 16,862. Anklets consisting of twelve small iron bells, like sleigh bells. Bihe, Angola, Mrs. John Currie.
- 16,863. Slave whip of rhinoceros hide—used in driving slaves to the coast, Angola. Mrs. John Currie.
- 16,864. Slave shackle of wood, used to fasten the feet of slaves during periods of rest on their way to the coast, Angola. Mrs. John Currie.
- 16,865. Iron ore, Bihe, Angola, Africa. Mrs. John Currie.

- 16,866. Two yards of native cotton cloth two-and-a-half feet wide Bihe, Angola, Africa. Mrs. John Currie.
- From 16,848 to 16,866 were procured by the Rev. Walter T. Currie, the only Canadian Congregational Missionary in the Portuguese colony of Angola, West Africa, and are presented by his mother. The iron and copper mentioned in connection with any of the foregoing specimens are of native production, from the ore to the finished article.
- 16,867. Double-pointed flint, notched near the middle. Mrs. T. E. Craig, Lawrenceburg, Ind.
- 16,861. Small, light colored, chert arrowhead. Mrs. T. E. Craig, Lawrenceburg, Ind.
- 16,869-16,1877. Crania, from ossuary, in Innisfil township, Simcoe county. A. F. Hunter, M.A., Barrie.
- 16,870. Cranium very much deformed by frontal pressure, British Columbia. Miss Æ. R. Lingard Green, Victoria, B.C.
- 16,871-16,874. Crania, from ossuary, near old Fort Ste. Marie, Christian Island.
- 16,875. Soapstone pipe, tastefully carved human figure sitting on top of stem piece, with back to bowl, North shore of Lake Superior. John Monague, Christian Island.
- 16,876-16,878. Three clay pipe heads, lot 14, concession 3, Collingwood township, Simcoe county. A. F. Hunter, M.A.
- 16,879-16,880. Plain clay pipes perfect, with short stems, near Midland, Simcoe county. Arthur Crawford.
- 16,881-16,884. Clay pipe bowls, various patterns, near Midland. Arthur Crawford.
- 16,885. Pinch-faced and conical capped clay pipe, near Midland. Arthur Crawford.
- 16,886. Small water-worn stone, one and three-fourth inches long, mocassin-shaped—drilled at ankle portion—near Midland. Arthur Crawford.
- 16,887. Small string of beads, mostly of European make—near Midland. Arthur Crawford.
- 16,888. Large disc shell bead or gorget, and string of European and Indian beads. Dr. R. W. Large.
- 16,889. Fragments of a large and well-made clay pot. The rim, which is complete, varies from 13 to 14 inches in diameter, York township. Dr. R. B. Orr, Toronto.
- 16,890-16893. Four small pieces of native-made cloth, mounted between plates of glass: found in Florida. Clarence B. Moore, Philadelphia.

16,894. Large stone-headed club, with eagle feathers, North West Territory. J. Ross Robertson, M.P., Toronto.

PER A. F. HUNTER, BARRIE.

- 16,895. Small pipe, lot 14, con. 2, Collingwood township. John Bailey.
16,896. Stone axe, lot 16, con. 12, Innisfil. Robert Metcalf.
16,897. Three stone axes, lot 15, con. 12. John L. Warnica.
16,898. Bone chisel, lot 3, con. 8, Oro. Neil McNevin.
16,899. Stone axe, lot 18, con. 12, Innisfil. Robert A. Carr.
16,900. Bone awl, lot 21, con. 3, Vespra. Daniel Quinlan.
16,901. Porcupine's tusk, lot 21, con. 3, Vespra. Daniel Quinlan.
16,902. Stone gouge, lot 10, con. 8, Vespra. Peter Curtis.
16,903. Stone chisel, lot 20, con. 8, Vespra. Peter Curtis.
16,904. Stone axe (slate?), lot 20, con. 8, Vespra. Peter Curtis.
16,905. Bone awl, lot 20, con. 8, Vespra. Peter Curtis.
16,906. Clay pipe-bowl, lot 20, con. 8, Vespra. Peter Curtis.
16,907. Clay pipe (mended), lot 20, con. 8, Vespra. Peter Curtis.
16,908. Clay pipe-bowl, lot 22, con. 8, Vespra. Thomas Dawson.
16,909. Stone axe or chisel, lot 22, con. 8, Vespra. Thomas Dawson.
16,910. Small axe or chisel, lot 21, con. 3, Vespra. Daniel Quinlan.
16,911. Piece of bone with perforation, lot 21, con. 3, Vespra. Daniel Quinlan.
16,912. Bone beads, lot 21, con. 3, Vespra. Daniel Quinlan.
16,913. Bone awl, lot 21, con. 3, Vespra. Daniel Quinlan.
16,914. Bone pin or bodkin, lot 21, con. 3, Vespra. Daniel Quinlan.
16,915. Pot fragment (drilled), lot 21, con. 3, Vespra. Daniel Quinlan.
16,916. Pointed bone implement, lot 21, con. 3, Vespra. Daniel Quinlan.
16,917. Perforated clam-shell, lot 21, con. 3, Vespra. Daniel Quinlan.
16,918. Columella of shell, with three perforations, lot 21, con. 3, Vespra. Daniel Quinlan.
16,919. Beaver's tusk (fragment), lot 21, con. 3, Vespra. Daniel Quinlan.
16,920. Bone chisel, lot 4, con. 8, Oro. James Davis.
16,921. Pointed bone, lot 4, con. 8, Oro. James Davis.
16,922-16,992. Seventy æolithic, palæolithic and neolithic specimens, from various localities in England, Ireland and France. From the Rev. R. Ashington Bullen, Reigate, England.
16,993-16,995. Three specimens brought by Seton-Karr, from Somaliland, Africa. Rev. R. Ashington Bullen, Reigate, England.

16,997. Rattle, as used in the Choogichooiwiktook, or Serpent Dance, of the Nova Scotia Micmacs. The dance was said to symbolize the Pleiades, and the rattle to symbolize the rattle of the rattlesnake. Stansbury Hagar, Brooklyn, N.Y.

In addition to these, Mr. George E. Laidlaw, of Balsam Lake, has placed in the already large collection from his neighborhood, several hundred extremely valuable specimens, including clay pipes, many of which are quite unlike any previously in the museum; clay and stone gambling (?) discs; bone awls or needles, one of which is ten inches long, and ornamented on one side with incised lines, forming an irregular pattern; hammer-stones, celts, rubbing stones, carbonized corn, beans and cherry-stones, besides numerous miscellaneous articles, including a great many fragments of pottery, some of which, it is hoped, may be matched and united. A large portion of this collection has been procured by Mr. Laidlaw's sifting carefully the material forming ash-beds on old camp-sites. All the specimens found thus have been kept in groups, and carefully numbered, and it is proposed to preserve this method of arrangement, so far as the Balsam Lake country is concerned, thus to show, at a glance, all that has been left to represent the domestic economy of the old-time Indian.

NOTES ON SOME SPECIMENS.

METHODS OF WORKING.

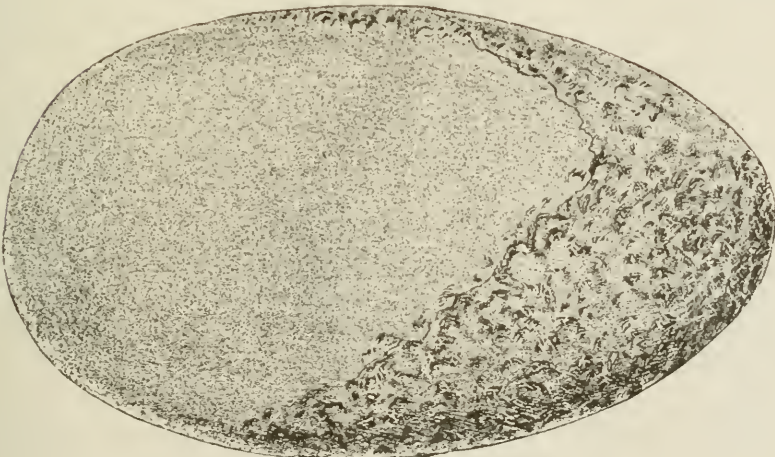


Fig. 1— $\frac{3}{8}$ diameter.

Illustrative of steps in primitive man's attempts to supply himself with tools from the materials that lay nearest to his hand, specimens

like the one figured here, are full of interest. It is a dingy bluish argillaceous pebble, nearly six inches in length, a little more than three in breadth, and less than an inch and one-half in thickness at the thickest part. The natural shape of this pebble has suggested to some ancient inhabitant its capability for adaptation as some sort of tool or weapon, probably a celt or tomahawk, but as it was not sufficiently symmetrical for his purpose he has proceeded to reduce it to the desired form by the primitive method of pecking.

Nearly half of the side shown has been subjected to this process, while the rest of the surface retains its original smoothly, water-worn appearance. On the opposite side fully five-sixths of the whole surface has been pecked.

To some event that frustrated the old workman's intention, we are indebted for this instructive specimen, which was found in the township of North Easthope, Perth County and presented to us by Mr. Hugh Nichol, of Stratford.

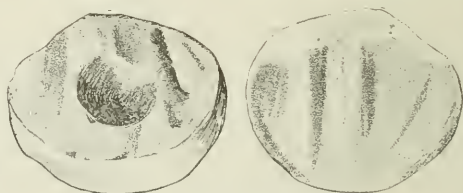


Fig. 2— $\frac{1}{2}$ diameter. This piece of soapstone has been deeply notched, probably with the intention of cutting it into three or more pieces, but perhaps only for a kind of rude ornamentation. The value of the specimen consists not so much in what it may have been meant for, as for the reason that when closely examined one can see how the work was done, even being able to tell the order in which the notches were made. It was found by Dr. W. L. T. Addison, (no locality).

DRILL REST.

Figures 3 and 4 show in full size both sides of a stone that seems to have been used as a head-rest for a fiddle-bow drill. The shallow pit on one side does not look like the beginning of a perforation.

Bearings of this kind must have been in frequent use to place against the forehead, the chin, or the chest, when the drill was worked by one man. Perhaps the chief objection to this supposed use is the small size of the stone. It was found in an ash-bed, by Mr. Laidlaw.



Figs. 3 and 4—Full size.

CLAY PIPES.

Fig. 5— $\frac{1}{2}$ diameter

This large and rather gracefully formed pipe is from Bexley township. The stem—once much longer—has been ground or rubbed down for comfort to the smoker, and the hole has been enlarged as if at some time it was intended to insert a wooden stem. Found by Mr. Geo. E. Laidlaw.

The two-faced clay pipe is somewhat damaged on one side. Since the loss of its stem the fractured end has been rubbed down and rounded off at the edge, and the generally smooth and worn-looking surface of the whole outside, seems to show

Fig. 6— $\frac{1}{2}$ diam.

that it has been carried about for a considerable time as a bangle, or other personal ornament. The large fracture on the top of one side has been made since the pipe was last used--perhaps it was done by the plough or the harrow.

The clay is of exceedingly close texture, showing a few particles of mica. It was found on lot 5, concession 5, Bexley, the farm of Mr Wm. Irwin, on which many fine specimens have been turned up with the plough.

Fig. 7— $\frac{1}{2}$ diameter.

Another pipe of this kind is illustrated in figure 7. This one was also found by Mr. Laidlaw, near Balsam Lake and is a fair specimen. The eyes and mouth are marked by depressions made by means of a slightly square-edged tool.

Pipe-bowls ornamented with two human faces are not very common, but this is the only one I have seen that has, or rather, had three, for it is quite apparent that one has been broken off. They are of a common conventional type, requiring but little more to produce them than is possible with a few finger-pinches. This specimen is from lot 5, concession 5, Bexley.

Fig. 8— $\frac{1}{2}$ diameter.

An expressive face appears on this fragment of a pipe bowl, from lot 5, concession 5, Bexley. Although the workmanship is rude, it possesses much dash, and shows attempts at portraiture that one seldom sees in Indian art.

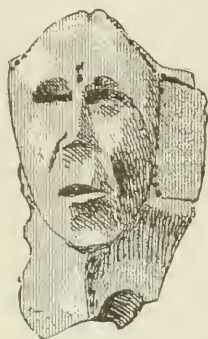


Fig. 9—Full size.

We have here not only an upright furrow or wrinkle over the nose, but we have the cheeks sharply marked off from the nostrils by a diagonal channel at each side. This is the only example of the kind I have ever seen in Ontario specimens—even in Aztec representations of the human face, this feature is very rare. The nostril holes are carefully marked by means of two small punctures no larger than a pin-point, and the lower lip and chin, which are usually failures in such attempts, are in this case well-formed, but the upper lip is weak and there has been no pretence made to

form eyebrows.

The whole face, too, is much longer—more oval, than faces are usually represented, and it is marked off from the rest of the pipe by a series of small holes, continued round the top of the forehead, which stands above the edge of the bowl.

This mask from a clay pipe is very inferior to that shown in figure 9, although some attention has been paid here also to detail. Like figure 9, the face is surrounded by a series of dots or slight punctures, but in this case they run across the lower edge of the forehead. Nostrils are roughly expressed: the eyes have been made by a round pointed instrument, and without much care, but the face is not wholly destitute of expression because some pains have been taken to indicate a few teeth. Found by Mr. Laidlaw on lot 5, concession 5, Bexley.



Fig. 10— $\frac{1}{2}$ diam.



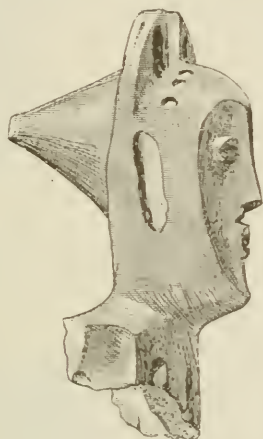
Fig. 11— $\frac{1}{2}$ diam.

Another pipe mask is shown in figure 11. In this case some trouble has been taken to form eye-balls, and to make them oval, and deeply pitted; and a fairly good nose without nostrils marks the face, but every other feature is poorly brought out, especially the chin. This pipe-bowl has been blackened, and retains its color very well.

The (Fig. 12) strongly marked, yet expressionless face is on a pipe found near Victoria Harbor, and belongs to Dr. R. W. Large's

Fig. 12 - $\frac{1}{2}$ diam.

collection. The pipe is unusually thick—from three-eighths to five-eighths of an inch on the face side. The hole in the bowl, shows that it has been enlarged by means of cutting since the pipe was moulded. The eye-balls are very roughly worked up, and occupy much of what should be the cheeks. The mouth, fully five-eighths of an inch deep, is connected with the inside of the bowl, the inner end of the hole being very small and round. Perhaps the intention was to show smoke issuing from the mouth of the mask simply for its conical effect, when the pipe was in use.



Figs. 13 and 14. Full size.

The somewhat odd-looking mask from a pipe, illustrated above, was found near Woodbridge, York county, by Mr. Robert Cowling. The two projections on the head of this mask, as well as the larger one behind, may have been intended to represent a fashion in hair-dressing. The face has been very carefully worked, and the finish is unusually good. The eyes and mouth are indicated by slight elevations.

This pipe-bowl has a face quite unlike anything else in the museum, there being a very decided hollow at the junction of the nose with the forehead—the eyeballs are raised, and more attention has been paid to giving the cheeks a natural appearance than is usual. Originally, as with most clay pipes, this one had a stem: when it was broken a hole was bored through the mouth for the insertion of a wooden one.

Fig. 15, $\frac{1}{2}$ diam.

In fig. 15 we find the same kind of elevations as in figure 14 and somewhat less so in figures 8 and 10 and suggesting a mode of doing up the hair, perhaps after the manner of the Cheveux Relevés, of whom Champlain said, "Not one of our courtiers takes so much trouble in dressing his hair" [as they do]. This pipe was found by Mr. Geo. Laidlaw near Balsam Lake.



Fig. 16, $\frac{1}{2}$ diam.

The workmanship on the pipe here illustrated is very coarse, and almost expressionless except that there has been an attempt made to form an aquiline nose, and there is a slight depression where it joins the brow. The pipe is heavy and clumsy, the side bearing the face being over an inch in thickness. G. E. Laidlaw, Bexley.



Fig. 17, $\frac{1}{2}$ diam.

Fig. 17 represents another clay pipe on which is moulded a human face. A little care has been taken to indicate eye-brows, but as usual, the chin is weak. Found by Mr. Geo. E. Laidlaw, in Bexley township.



Fig. 18, $\frac{1}{2}$ diameter.

This somewhat spirited imitation of a bird's head surmounts the edge of a clay pipe found by Dr. R. W. Large, near Vasey, in Simcoe county.

There is scarcely enough character about it to enable one to say any more than it is just a bird's head, in which respect it differs from another head on a pipe bowl found by Dr. W. L. T. Addison, on the 7th concession of Whitchurch, York county. Respecting the latter it would seem plainly the intention to represent the head of the passenger pigeon. The workman has moulded well-marked rings for eyes, and there is a groove extending from the lower end of the neck to the tip of the lower half of the bill to represent an anatomical feature.



Fig. 19 about $\frac{3}{4}$ diam.

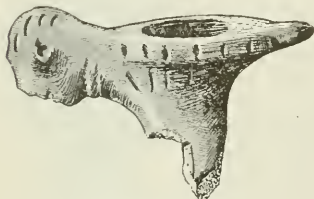


Fig. 20 $\frac{2}{3}$ diameter.

It may be that the markings on the neck are intended to indicate feathers.

Figure 20 imitates a bird-form, the beak being broken. The tail feathers are indicated by a few lines on the upper surface. The design of this pipe reminds one of more southern types of pottery. Found near Balsam Lake, by Mr. Laidlaw.

STONE PIPES.

But for the fact that on the back of the specimen here figured there remains a slight hollow, one would scarcely suppose that this stone head had once formed part of a pipe bowl. Considerable care has been bestowed in the carving of this head, for not only are slight elevations left to mark the eye-balls, but what is of still more unusual occurrence, eyebrows are faintly shown, and the chin is fairly well indicated—much better, indeed, than is brought out in the engraving: and ‘Adam’s apple’ has been attended to also. The ears are rudely carved, but perhaps the chief failure is in the nose, the shortness of which gives the face a negroid appearance.



Fig. 21, full size.

The bonnet-like covering is somewhat unusual. Only on two other pipes among several hundreds in our collection does this occur—one a very fine stone head from lot 34, concession 7, Beverly, the farm of Mr. James Dwyer; and the other—part of a clay pipe found near Midland—not far from where this specimen was found, on the farm of Mr. Arthur Crawford. The stone is limestone; in appearance much like that of the Dwyer head. See report 1887-8, p. 46.

The crown of the cap still shows the workman’s laying-out marks, namely, two very small pits near the centre, through which have been drawn two lines at right angles.

A few features of the work are suggestive of European influence, if not of actual touch.

Among some specimens procured last summer from the farm of Mr. Arthur Crawford, near Midland, is the stone pipe (figure 22) which, although much weathered, shows faint traces of human features. The material is a soft limestone. At the lower end may still be seen part of the hole, so commonly found in some pipes that are made to be used with a wooden stem, as in this case, the stem-hole being on the back of the bowl.

This altogether unique pipe (fig. 23) is also of soapstone, nearly quadrangular in cross-section, the side shown and the opposite side being a little rounded. The projecting proportion seems intended to represent the head of some long-billed bird—perhaps a crane—but the lower



Fig. 22, full size.

portion of the back is broken off. At the base of the pipe there has been a hole for stem attachment. The stem-hole is behind, a little below the middle. Found near Balsam Lake by Mr. Laidlaw.



Fig. 23, $\frac{1}{2}$ dia.

The pipe represented by figure 24 is of mottled soapstone, and is very rudely carved in imitation of a person seated, the arms resting on the knees. The right leg is broken. Between the feet is a small hole for a string to hold it to the wooden stem, which entered a hole nearly midway



Fig. 24, $\frac{1}{2}$ dia.

in the back. The lower side of the base is marked off into small squares. Found in Bexley by Mr. Laidlaw.

STONE DISCS.

If stones of this kind were not used for gambling purposes, or in the playing of some game for mere amusement, it is hard to say in what other way they could have been employed. Figure 25 is made darker on the side shown than on the other side, which is also marked with a cross.

Mr. Stewart Culin, Curator of the University of Pennsylvania Museum, in Philadelphia, is now engaged in making a special study of aboriginal games and gaming appliances, and when the results of his researches appear in print, no doubt some light will be thrown on the use to which objects of this description were put.



Fig. 25, full size.



Fig. 26, full size.

Similar to the former is the stone represented by figure 26, but the latter is smaller and less carefully made of what seems to be

Hudson River shale. The face not shown retains a good deal of light-colored limy-looking matter that may have been used to distinguish the sides readily. On it also an additional line runs half way across one section, but this may have been the result of bad workmanship only.

Both discs were found on the Arthur Crawford farm near Midland, in North Simcoe.

BONE.

The very fine specimen of bone tool or weapon here figured is ten and one-half inches long, an inch wide at the butt, and half an inch thick on the side to the left of the reader, the opposite side, or edge, being not more than three-sixteenths of an inch in thickness. It is plainly split or otherwise worked from a leg bone, perhaps a deer's. The side not shown in the cut is hollow. The markings shown are grooves about 1 in. deep, and seem to have been produced purely for ornamentation.

This specimen was found by Mr. Laidlaw on a village site, lot 5, concession 5, township of Bexley. He refers to it in his notes as a "dagger." It may have been employed as such, but as the side of the point shown in the engraving is worn smooth, apparently from usage, while the other side still show the scratches that have been made in reducing it to shape, the inference is that it rather served the purpose of a tool, and one, too, which, notwithstanding its great size, has been employed in light work, hollow side up, the forefinger of the worker resting in the natural groove.

It is the largest bone tool of this type that has reached the museum.



Fig. 27—
 $\frac{1}{2}$ diameter.



Fig 28— $\frac{1}{2}$ diameter.

Bone awls or "needles" seldom bear marks of any kind, by way of ornamentation. The one illustrated here is an exception. Some of the marks near the butt end may have been counters. It was found near Emery, York County, by Dr. R. W. Large. It is not improbable that awl-like specimens so ornamented were used as dress-pins rather than as borers.

The two-barbed, harpoon-like weapon shown by figure twenty-eight, was found by a Mr. Bell, near Waverley, Tay township, in the

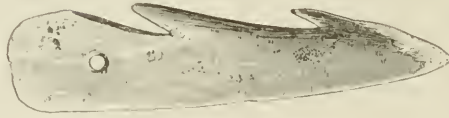


Fig. 29— $\frac{1}{2}$ diameter.

old Huron country. It was in a very good state of preservation. It forms part of the Dr. Large collection.

SHELL WORK.

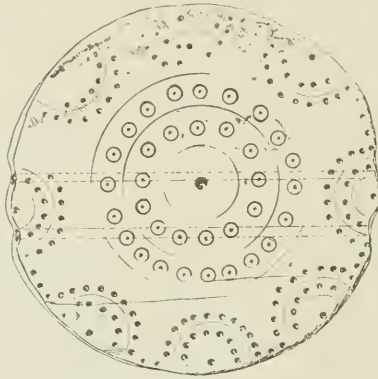


Fig. 30— $\frac{3}{8}$ diameter.

Figure 30 represents a very well made bead, or gorget of shell, the material being part of some conch of sub-tropical habitat.

The three concentric circles in the middle and the arcs on the margin have been described from central points by means of something answering the purpose of compasses, as have also the smaller circles surrounding the dots. The pattern has been carefully laid out, and quite as accurately worked out. Although not more than an eighth of an inch in thickness on the edge, and about three-sixteenths in the middle, two holes having a diameter of two millimeters are bored from edge to edge, as shown by the dotted lines, which are not on the specimen itself. The extremities of the holes bear evidence of much wear.

This very fine specimen was procured by Dr. Large near Penetanguishene, Simcoe County.

COPPER.

Not many finds of native copper relics have been made north of Lake Simcoe. What we call a spear is from Bexley township, but it may have been a knife, the purpose of which it would serve very



Fig. 31.— $\frac{1}{2}$ diameter.

much better. When fresh from the smith's hands this must have been a very beautiful object—the blade is quite thin, (almost too much so for thrusting) and has been highly finished. The socket looks as if it had been shaped on a mandril. This specimen was found by Mr. M. Sayers, of Bexley.

TEXTILE WORK.

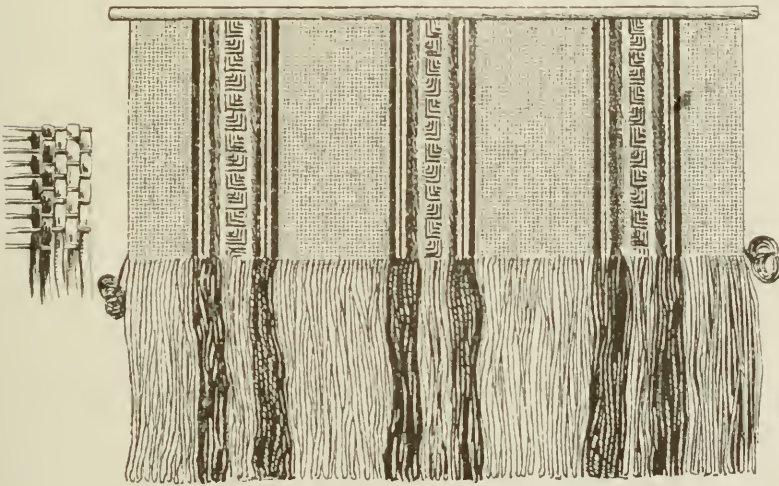


Fig. 32 — Grass Mat, (Ojibwa) Sturgeon Falls

When examining a collection of Indian relics, although there may be much in it from which it is possible to arrive at some knowledge of aboriginal home life, it should always be remembered that a vast quantity of primitive workmanship has nothing to represent it in our day. Almost everything of hide, of wood, and of vegetal material generally, has disappeared. Now and again we meet with fragments of matting and of coarse cloth, that fall to dust before any examina-

tion of the texture can be made. This, however, is enough to show us that the Indian woman of old added the work of the weaver to her numerous other duties. Nor has the art been wholly lost. Navajo blankets are to-day produced in considerable quantities for commercial purposes, on account of certain valuable or peculiar features in their make-up, perhaps more especially in their designs. British Columbian Indians yet weave water-tight buckets from spruce roots, and natives in districts remote from European influence continue to produce coarse fabrics after ancient methods although they make little, if anything, that may be used for clothing purposes.

When at the Hudson Bay Post, Sturgeon Falls, near Lake Nipissing, in the summer of 1892, I was much interested in the mat-work turned out by the Indian women of that neighborhood, and with the kindly assistance of Mr. Ross in charge of the Hudson Bay Company's store, I succeeded in getting from an Indian woman a rush mat, half finished, and still attached to the upper bar of the simple loom on which the warp was stretched. Besides the bar mentioned, (as seen in the engraving) the loom consisted of an upright pole at each side, one end of which was fitted into a hole at the extremity of the cross-bar, while the other rested on the ground. When in use, this primitive apparatus stood at a slight inclination from the weaver, the upper bar being supported by the wall of the dwelling, and the weaving process consisted of passing a stout cord as woof, in and out among the dependent rushes, to produce the desired pattern, which, in this case, is not unworthy of the best designer in Huddersfield or Heckmondwyke, the body of the mat being of the natural straw-color of the rushes, while the pattern is worked in strips of dark red, blue and green, the dyes being of vegetable origin, rich, but quiet in tone.

Before very long we shall be unable to become possessed of such specimens, and an effort should be made at once to collect every available type-sample of woven work from the hands of our Indians.

But although, up to the present time, we have been unable to get many well preserved specimens of the finer sorts of fabric, we are fortunately in possession of some fragments found by Mr. Clarence B. Moore* in Florida, during his extensive and exhaustive explorations in that State.

On first thought, one may be tempted to suppose that there can be no reasonable standard of comparison between the products o

* These specimens, neatly mounted between plates of glass, form part of a valuable gift made to us by Mr. Moore this summer; see numbers 16,376 to 16,450 and 16,890 to 16,893, in preceding list of additions to the museum.

places so far apart and so diverse in character as are Ontario and Florida, but we have the very best of proof that between these points there was considerable interchange of material in pre-Columbian days, and to such an extent has this influence been marked, that Mr. Frank Hamilton Cushing in a letter to a Toronto friend has written: "These [the Ontario Archaeological collections] are easily the first representative of Dominion territory in existence, and they are invested with more than ordinary interest and value as being representative also in part, of the ancestral Huron-Iroquois stock, and in part of a culture, growth and development in art of the aborigines of this part of Canada, that far exceeds anything I had been led to expect.

"The conventional side of art is exemplified in several of the pipes, stone and terra-cotta, particularly in the little fox-head pipe, (which exhibits such remarkable and regular eye and lip marks) both approaches and suggests the characteristic art of the Mound-Builders, and this, taken with the presence in the same collections of Gulf varieties of the Busycon shell, wrought for all the world as were like objects found by me in the Keys of Florida, extends still further the influence of the very remarkable and highly developed arts of those far southern lands.

"This is so far true that in the report I am now preparing for the Government and the University of Pennsylvania, I shall find it almost indispensable to make studies of those collections and secure, if I can, figures of some of the specimens that illustrate these points.

* * * * *

"All these features are unique, yet abundantly illustrated in the Toronto collections and render them, as a whole, one of *the* collections of this continent."

Apart from Mr. Cushing's strongly corroborative testimony, we may readily understand that the knowledge of an art so conducive to appearance and comfort as weaving is, would speedily extend itself over an area corresponding to the extent of territory capable of producing the required materials. There need, therefore, be no hesitation in offering the fairly well-preserved Florida specimens to illustrate the condition of an Ontario art of which it is difficult to procure illustrative specimens.

All the figures are magnified from four to five diameters for the purpose of bringing out distinctly the character of the meshes.

On of the clumsiest, but strongest arrangements of warp and woof is that shown by means of figure : 3. It differs to the extent of only one or two degrees from the simple 'in and out' texture of the Ojibwa.

grass-mat, figure 32. Here the woof is made to bind two and three strands of the warp in place of only one to another, and in addition to this, the cross threads are made to form loops, passing under four and coming back over two or three warp strands, and this in such a

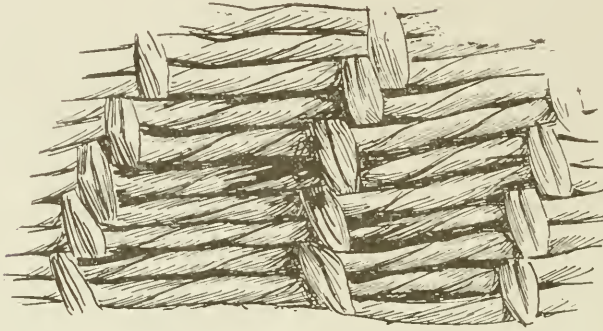


Figure 33—Four diameters.

manner, that the same strands are not bound by adjoining threads of woof. A somewhat similar device was shown to have been employed in the porcupine quill work, figured and described in the fourth Archæological Report 1890-91, p. 23.

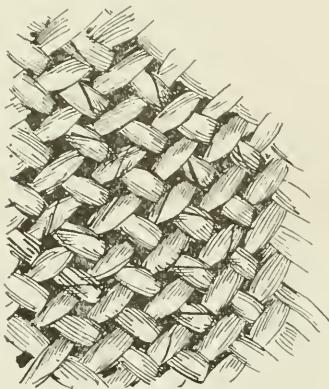


Fig. 34—Four diameters.

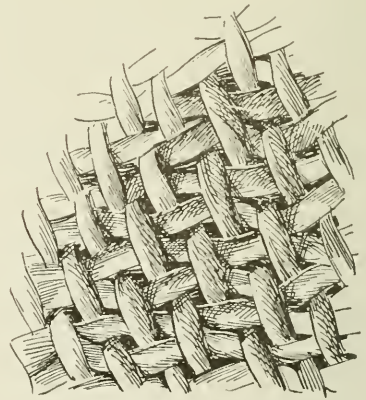


Fig. 35—Four diameters

In figure 34 we see the ordinary, alternate, interlacing of threads just as the work is done by a common loom to-day. In appearance this arrangement is superior to that shown in figure 33, which, however, in point of strength and durability, must have had the advantage.

A much more complicated disposition of the threads appears in figure 35, and one still more so is seen in figure 36, where the mesh is

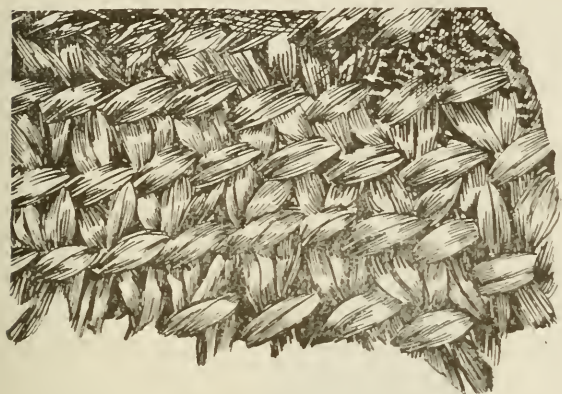


Fig. 36—Five diameters.

of such a character as to make it difficult for us to understand how the weaving could have been performed without the assistance of some mechanical device that has hitherto escaped observation.

Although the specimens figured are now of a dark brown color,

we can scarcely doubt that at one time they possessed highly colored patterns, for if there is one thing more objectionable than another to an Indian eye it is lack of brilliancy in hue.

Since the foregoing was written I find that I had overlooked two fairly well-preserved specimens of cloth found by Dr. T. A. Beeman and myself near the east shore of Baptiste Lake, Hastings County, in 1891. In color and general appearance these are almost identical with the Florida specimens, but the threads are somewhat coarser.

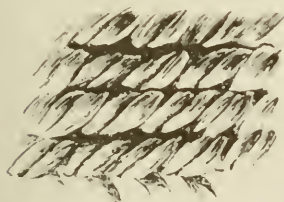


Fig. 37—Two diameters.

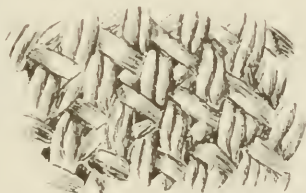


Fig. 38—Two diameters.

The accompanying figures show the character of the mesh in both of these specimens.

It is not quite easy to see how the strongly twisted warp in figure 37 is held together, as the fibre is in a too fragile condition to admit of being handled for examination, but such is not the case with the other specimen, as shown by figure 38, in which both warp and woof may be easily distinguished. In each of these specimens it will be observed that the texture is different from that of any of those from Florida, and it is nearly as certain as anything can be that

meshes of numerous other arrangements will yet be found in this Province.

Those who may be desirous of pursuing the study of this department of primitive handicraft are recommended to read a most original and exhaustive paper on the subject by Mr. W. H. Holmes in the report of the Bureau of Ethnology, Washington, for 1891-92

MEDICINE MASK.

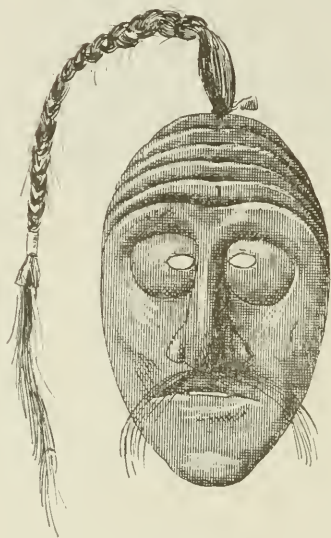


Fig. 39

The use of masks for dances and 'mummery' purposes is perhaps as universal as is any human device, and it is not by any means confined to those we called savages, as, witness carnivals, masquerade balls, and theatrical performances. The savage, however, did not employ masks so much for disguise, as to render himself hideous, or awe-inspiring, and he delighted in those that represented bears and other animals, as well as human-looking faces. Fig. 39 is of wood, fitting well under the chin and over the forehead. It is painted red, and among other reasons for believing that it is not very old, is the fact that the bulging eye-balls are made of thin metal. Still, as these pieces are fixed over much larger holes in the wood, this may be only a modern addition. The tuft is of horse hair.

Miss Pauline Johnson, from whom this mask was procured, says it belonged to the late chief Ska-na-wa-ti, a celebrated Onondaga Fire-Keeper,* who was also a 'big medicine man.'

*The office of "Fire-Keeper" among the Iroquois, is hereditary, and confined to the Onondagas. It is the Fire-Keeper's duty to take charge of the wampum belts, and to memorize their records. We would, perhaps, call him an *Archivist*.

This is the mask he used when performing his incantations for the making of 'medicine.'

BRASS TOMAHAWK.

Reference has been made in former reports to iron tomahawks of various patterns bearing British and French marks. In many parts of Ontario, these frauds on the Indian are yet turned up with the plough. The best type of tomahawk, however, is comparatively rare. In it the pole is drilled to form a pipe bowl, the handle being bored for use as a stem. Tomahawks of this kind are usually supposed to have been for presentation to chiefs and leading braves, but no doubt



Fig. 40. $\frac{1}{2}$ dia.

many of them were exchanged for peltry. Brass tomahawks are of extremely rare occurrence. The one here figured is in the Laidlaw collection, and was found near Balsam Lake. It is of graceful form, somewhat elaborately chased and otherwise decorated, and although not more than one-fourth as heavy as the largest iron weapons of this kind, must have proved much more serviceable as a cleaver in war, or as a calumet in times of peace, only that in the latter case no Indian would degrade himself by smoking anything but a good-old-fashioned stone pipe, as all his people had done before him.

Unlike many of the tools and other things supplied to the Indians, this is a piece of honest work—beautiful and useful. The latter quality it possesses from the fact that the ‘bit’ is of steel, neatly dovetailed into the brass, but not soldered. I have used the word ‘steel,’ although the material is as soft as iron, on the supposition that the ‘bit’ has lost its original hardness since the time it was dropped, a hundred years or more ago.

THE JESUIT STONE.



Fig. 41

The story of the stone here illustrated we can only guess at so far as the rude carving of the figures is concerned. The stone itself is simply a water-worn one, eight inches long, five and a half inches wide, and three inches thick. It is very regular in form, and perhaps on this account was chosen for a recording purpose by him who, presumably at that date, carved thereon “1641.” Found on lot 24, concession 5, (the farm of Mr. Murray,) township of Vaughan, and County of York, we know of no Europeans who were in this part of the country at that time except the Jesuit Fathers, Brèbeuf and Chaumonot, who in the spring of that year returned from a fruitless mission to the country of the Neutrals, and were then on their way to Ste. Marie (on the Wye).

The exact route followed is uncertain, but there seems to be some reason for the belief that not far from where this stone was found,

stood the Indian lodge mentioned in the *Relations* as the asylum of the well-nigh famished priests on their homeward journey. The story as briefly told by Parkman is as follows:—

“The mission was barren of any other fruit than hardship and danger, and after a stay of four months, the two priests resolved to return. On the way, they met a genuine act of kindness. A heavy snow-storm arresting their progress, a Neutral woman took them into her lodge, entertained them for two weeks with her best fare, persuaded her father and relatives to befriend them, and aided them to make a vocabulary of the dialect. Bidding their generous hostess farewell, they journeyed northward, through the melting snows of spring, and reached Sainte Marie in safety.”

Dean Harris in his *History of the Catholic Church in the Niagara Peninsula*, Appendix B., page 339, discusses the “Jesuit Stone” somewhat thoroughly, and any who may be interested in this matter cannot do better than refer to the Dean’s volume.

STONE TOOL WORK.



Fig 42. 3½ feet long

It is always difficult for us to understand how early man accomplished so much as we know he did, with the primitive appliances at his command. There is no doubt that he employed fire, to a large extent, in the felling of trees, and in the shaping of boats, and of many other wooden articles, no trace of which now remains.

We are not warranted in supposing that our Indians ever made any but the simplest attempts in wood-carving, still, even these must have been slow and laborious. But he was not in a hurry. No master demanded a ‘stint’—in fact he had a lifetime, long or short, before him for the accomplishment of his task.

Fortunately we possess a very good example of wood-carving executed by a savage in the ‘stone age’—an age that but recently existed in many of the Pacific islands, and which, perhaps, exists in some of them yet, as it does also in other places. The example referred to is shown in figure 42, which represents what the white man calls a ‘pudding-dish,’ or a vessel in which the New Hebridean pounds his bread-fruit, and mixes it with cocoa-nut milk. The pound-

ing-stick is seen lying on the top of the 'dish.' The wood of which this utensil is made is of close texture, very hard and heavy, and resembling logwood, or old mahogany, in color. It measures nearly three and a half feet in length, and one may see at a glance the amount of labor that has been required to hew, or hew and char, this 'pudding-dish' from a log. As is not unusual, the workman aimed at producing something ornamental as well as useful, and here we have not only two long feet or rests (not at all necessary), but a notched margin all round, and a fairly well executed human head and neck. The pounder, too, is quite ornate. For this and numerous other equally instructive specimens, we are indebted to the generosity of the Rev. Dr. Joseph Annand, at the head of the Presbyterian mission in the New Hebrides.

RECENT PRIMITIVE POTTERY.

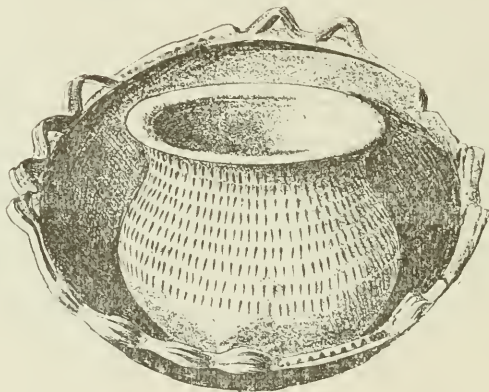


Fig. 43.

Students will find the specimens of pottery here figured of great interest for comparison with clay vessels found in various parts of America.

The two vessels are very different in style and appearance—so much so that one would not recognize them as being from the same locality—the New Hebrides Islands. The larger vessel is dark in color, and does not look as if it had been very well burnt. It is eleven inches in diameter, and only about three inches deep. The smaller one (6½ inches in diameter) is bright red, and seems to have been thoroughly burnt. Not only do the shapes differ but the styles of decoration are totally dissimilar. The latter is, probably, of more modern production than the former, but on this point there is no information. From Rev. Dr. Joseph Annand, New Hebrides.

CHRISTIAN ISLAND.

When the Hurons were driven from Sainte Marie in March, 1649, when, in fact, as a nation, they had ceased to exist, their condition was most pitiable. Even without an insatiate enemy to face they would have found it difficult to maintain an existence, for but little was left of the last year's miserable harvest, and the season was not far enough advanced to afford even a bare sustenance from the roots, bark, and leaves, to which the natives were not unfrequently compelled to resort during similar periods of scarcity.

Utterly disheartened by their misfortunes, and knowing full well that as long as a Huron lived the Iroquois would hunt him to death

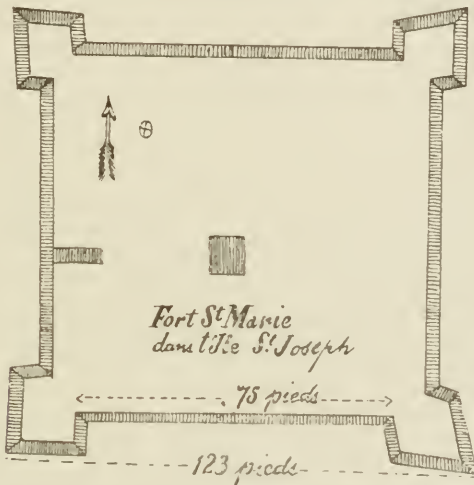


Fig. 44. (From Ducreux' Map.)

they destroyed all their villages, and betook themselves to such places as they thought most likely to yield them protection.

At first the Missionaries and those who remained with them resolved to betake themselves to Manitoulin Island, but afterwards, on the representations of twelve Huron chiefs who had been absent when this decision was arrived at, they determined to form a settlement on the island of Ahoendoé,* which was known to the Jesuits as Isle St. Joseph, in honor of the saint to whom Brébeuf had dedicated the mission.

It required three hours for these chiefs to convince their brethren and the missionaries that Ahoendoé was preferable to Manitoulin,† or, as it was known to them, Ekaentoton.

* Ahoendoé. Perhaps the pronunciation would be better represented to English readers as *Ahwendway*. On some maps it is called *Charity Island*, the adjoining and smaller ones being marked *Faith* and *Hope*.

† Manitoulin is of Objibwa origin.

Everything movable was transferred from Ste. Marie to St. Joseph and the old fort was set on fire to prevent the Iroquois from gaining any advantage by its possession.

Near sunset on the 14th June, 1649, the fugitives embarked with all their possessions, on a boat and raft, both of which had been constructed for this occasion.

Without any assistance from wind, the voyage was a most laborious one for the half-starved creatures, both white and red, who were crowded on the craft; and we are told that "several days elapsed before they reached their destination" on Ahoendôé Bay, about twenty miles westwards, by the circuitous route they had to follow, although scarcely more than fifteen in a direct line.

Here they built a fort, and named it Sainte Marie, in fond remembrance of their hopes and disappointments during upwards of ten eventful years, in their similarly constructed place of defence on the mainland.

The works themselves have been described in narratives by the priests,* and frequent references have been made to them by subsequent writers, but in view of the fact that such articles are not generally available, and on account of the interest that is now more widely taken in all that pertains to the history of our country, the Minister of Education expressed a desire that the old Ahoendôé fort should be carefully examined—if possible, explored—and the results made public.†

I accordingly spent several days on the Christian Island about the beginning of October, the intention being at the outset to lay bare all, or part of the foundation of the walls, and to make openings here and there within the enclosed area. The condition of the walls, however, is such as to require a much larger expenditure in money and time than I was authorized to incur, and the swampy nature of the soil was not conducive to successful digging deeper than a foot or eighteen inches.

In its present state the place is scarcely more than recognizable as having been the site of a building, for the inland wall is but little above the ground level, as are also the inland ends of those that run back from Ahoendôé Bay, most of the stones having been removed to assist in building a pier or landing place for steamers, a few hundred yards away. The lakeward half of the fort is covered with heavy

* Raguénau in his *Relation des Hurons*, 1650, supplies many details, and the appendix to Bre-sani's *Relation Abrégée*, (Montreal 1852), not only gives measurements, but plans of both Forts Sainte Marie.

† Mr. Bonner of the Collingwood Col. Inst. in correspondence with the Department directed attention to the desirability of this work.

underbrush, and some portions of the old wall still stand about three feet high, the original face being in full view.* See figure 45.

The first thing that must occur to a visitor, here, as well as at Ste. Marie on the Wye, is that the choice of situation for defensive purposes was European rather than Indian, for it is within forty yards of the present lake level, and as the water was probably higher then than it is now, the shore wall may not have been originally more than fifty feet distant. Our Indians, on the contrary, usually selected as places of abode those that were half a mile or more from any point approachable by canoe. The modes of defence and attack in each case make the reason obvious.

The sides of the structure correspond with the cardinal points, the south wall being parallel with the shore line. This wall is said to have been fully twelve feet high, and it is not likely the others were much less. The enclosure was in the form of a square, the opposite sides of which were one hundred feet apart, with a bastion at each corner.

The choice of this spot for the fortification would seem to have been made on account of a strong spring which rises as nearly as possible in the centre of the works. This spring had been walled up to form a large oval well, the exterior diameters of which were six and twelve feet, but scarcely any of the structure is now in position. On the south edge, at the outlet, the wall is quite gone, so that what remains has a horseshoe appearance.

All the masonry has been put together with lime mortar, a fact that illustrates not only the great pains that were taken to render the place one of security, but the intention—perhaps, rather the determination, to render it a permanent abode.

In connection with the production of lime for so extensive a work in such circumstances, it may be mentioned that, Solomon Mark, an Indian of Christian Island, volunteered to the Rev. E. T. Douglas and myself, the statement that he had discovered, about fifteen years ago, within some fifty or seventy-five feet of the fort, what he described as “a pit, nearly twelve feet in diameter and six feet deep, filled with lime,” and that this lime was used by the villagers for whitewashing

* Editorial note in Bressani's *Relation Abrégée*, page 333.

“Fort Ste. Marie on St. Joseph's Island (now known as Charity or Christian Island), is built, as we learn from history, on the south-east side, at a little distance from the shore. Its ruins shows to advantage on the now deserted ground. They were measured June 21st, 1845. In 1848, while digging among them, some curious objects were found which afford proof of historic traditions. The most remarkable of these, and that which attracted and had with good reason, the most public attention, was a mould to make wafers. It was at once purchased by an amateur and sent to an English museum.”

purposes. In any case, the material in question could hardly be called *quick* lime, but it appears almost certain that it must have been produced when the fort was erected, and suggests to us the method that was probably adopted by the builders to supply themselves with what was so necessary for their purpose, namely, the digging of a pit to hold a considerable quantity of wood upon which were piled lumps of limestone. Even more primitive plans are sometimes followed by pioneer settlers, as when they simply throw a few stones into a burning log-heap on the surface of the ground, and succeed thus in getting a modest supply of lime for "chinking" * purposes. As the soil here, for several hundreds of yards inland, consists chiefly of sand, but little damage would ensue from the inevitable mingling, to some extent, of the two materials.

The inland portions of the fort are constructed mainly of flat stones, that look as if they had been removed from ledges along the shore (whence, perhaps, also were procured those required for burning) but the shore-wall and the southern portions of the other two connected with it, consist chiefly of stones that are somewhat water-worn, leading one to conclude that this part of the fort was first built, and from material found lying loose along the water's edge, many of the stones being what are known as "hard heads," and of a size too great for a man to carry them very far.

That the stones were laid under European direction if not by European skill is evident, for care has been taken to "break the joints," a very simple and valuable device that was not known to such highly ingenious aboriginal mechanics as the Aztec masons. Figure forty-five shows this feature, as well as the shape of the stones in the shore wall, the sketch having been made from a point near the south-west bastion, where the wall is still about three feet high.

The outline of three bastions may yet be traced with some difficulty, but the north-west one has, during comparatively recent years, been used as a lime-kiln, and is consequently much disfigured.

In the diagram on Ducreux' map of the old Huron country, (Bressani's *Relation Abrégée*, Montreal, 1852, page 280), the bastions of the fort are not shown as of uniform size or shape, but this is probably the result of carelessness in drawing. The three now traceable resemble the south-west one on the plan, the space between the side walls being in each case nine feet, the distance between the first and second angles of the bastion, eight feet, and from the second angle to the extremity, twenty feet.

*Chinking—the filling up of spaces between tree trunks that form the walls of log-houses.

According to the diagram thus mentioned the distance between the extreme outer angles of any two bastions was 123 feet, and this corresponds with the measurements made by myself. I was, however, unable to find any traces of an interior structure, perhaps because the ground was too soft to support one's weight near where the square structure is marked on the diagram, neither does much remain of the inward wall on the west side.

As long as a single stone remains to mark the position of this ruin, and even after every trace of the fort has vanished, the place and its story must possess more than ordinary interest to every Canadian. In the history of Canada, and especially in that of Ontario, the Hurons and the episode of the Huron mission, furnish us with material characteristic in no ordinary degree, of native life and Christian enthusiasm.

That the rock of Christian Island belongs to the Trenton formation seems clear enough from the nature of the fossils, and this is also evidenced from the traces of petroleum that find an outlet with numerous tiny streams of water along the shore. Half a mile or so north of the fort is a small lake without apparent outlet or inlet.



Fig. 45—The last standing wall of Ste. Marie.

PAGAN BURYING GROUND.

About half-a-mile west of what may be considered the village proper, on Christian Island, is the pagan village, consisting of a few scattered log houses, to the east of which is the pagan burying ground. Both places are so-called because, as may be surmised, the pagan members of the band chose to reside thus, somewhat apart from their Christian fellows.

Judging by the extent of the village and the graveyard, the number of *professing* Pagans must have been small since the present Mississauga band came to the island, and at the present time every one on the reserve—some two hundred and fifty in all—is connected with either the Methodist or the Roman Catholic Church, the former being greatly in the majority. The last pagan, George King (Ah-wun-kwat, or Fog Cloud) died about two years ago, at an advanced age—between eighty-five and ninety, it is supposed.

The graves have been dug without much regard to order, and this is the more noticeable on account of the little wooden structures that have been erected over them, all of which, with two exceptions, are in a ruinous state. The covering consists of low, open frame work supporting a roof, the ridge of which is scarcely more than three feet from the ground. Beneath most of these there is apparently but one burial



Fig 46.

in each, but under the structure now in the best state of preservation, there are three, as may be seen from the sub-coverings over each grave. all the other graves have similar inferior coverings.

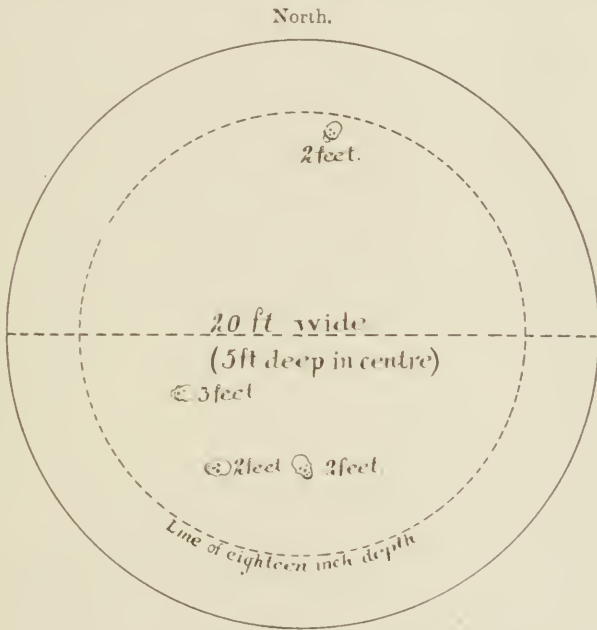
The most recently made coverings are shingled, but in the older ones, the roofs are constructed of boards running up and down. Formerly, bark was used for this purpose, and is, indeed, still so employed in the more out-of-the-way parts of Algoma.

Only two grave coverings remain in anything like a good state of repair, all the rest have been utterly neglected, and as no attempt has been made to form an enclosure, cows and pigs roam over the ground "at their own sweet wills," making sad havoc. Even although it is *only* the pagan burying ground, its present condition is not at all creditable to the Christians.

AHOENDOÉ OSSUARY.

An irregular, sandy terrace runs parallel with the shore, and about five hundred or six hundred yards away. On the summit of this terrace, at a point nearly north of the Catholic church, but north-

west of Ste. Marie Fort, Mr. Alfred McCue, the chief merchant and trader on the island led me to an ossuary, twenty feet in diameter. It is believed by the Indians on the island that this was the burial place of the French Jesuits who died during the brief occupation of the place by the Hurons in 1649-50. While it is not impossible that this communal grave was made by Hurons who resided on the island long before the time of the great trouble with their kinsmen, the Iroquois, it is more likely that here were buried many of those who died during the dreadful winter from famine and disease, for it is stated that of the six or eight thousand who here found an asylum, not fewer than three thousand died before spring. We know that as deaths occurred



Ahoendoe Ossuary.—Fig. 47.

“by scores daily,” many bodies were buried in the earth, and in the snow by the priests and their men, and it may have been that, those corpses which had only the snow for a covering were collected in the spring, and some of them at least re-buried in this pit. As the ossuary had been partly opened some years ago,* the bones near the surface were quite fragmentary, but even at a depth of from four to five feet they were much decayed. This may have been owing to the sandy nature of the soil which admits air as well as water much more readily than loam or clay does. The degree of surface depression

* As is so often the case, this pit was supposed to have been the repository of treasure hidden by the missionaries on their hasty retreat from Ahoendoe!

was such as to indicate the burial of the bones of four hundred or five hundred persons, but on account of the disturbance already referred to, no certainty could be attached to this sign. As the digging proceeded it was plain that those who had formerly opened this pit did not reach the bottom of it, except, perhaps, just about the middle, which was five feet below the general surface level. The whole excavation was originally basin-shaped as all ossuaries were, but in this case the bottom rose more sharply than usual from the centre to the sides, probably because the nature of the soil did not permit of going very deep round the margin of the hollow.

Within three feet of the edge the bottom was not more than eighteen inches deep, but no remains or the signs of any were found so near the outside level. Towards the south-west of the pit, two bodies were found lying on their right sides with the legs drawn up in front, but the bones were much decayed. Only four skulls in poor condition were here procured. The situation of those in the mound may be seen in the diagram. As has been intimated above, the bodies appear to have been buried in the flesh, thus affording us another reason for believing that the ossuary was formed in the spring of 1650, for, as is well known, the usual practice was to bury only the bones in such places, at intervals of some years after temporary burial elsewhere.

This Ahoendoé burial pit may not be the only one on the island, although inquiry among the Indians failed to elicit further information on this point, and the time at my disposal was too short to make an examination of the ground. It is highly probable, however, that others exist, dating from a period beyond the time of the Hurons brief but eventful occupation under the Jesuits in 1649-50.

I have to thank Mr. Collins, keeper of the lighthouse on Ahoendoé Point, also the Rev. and Mrs. E. T. Douglas, of Indian village for many kindnesses extended to me during the days I spent on the island. To Mr. Alfred McCue, too, I feel much indebted.

BRANTFORD TOWNSHIP.

On information received from Mr. H. C. Roberts, of Paris, I visited in July, with him and Mr. Jefferson of the same town, a farm in the township of Brantford, for the purpose of examining numerous large depressions in the soil, and which Mr. Roberts supposed to be ossuaries. A very cursory glance showed the hollows to be simply the result of sinkage, and where these were tested to the depth of two or three feet with the spade, evidence to this effect was rendered complete.

WHITEMAN'S CREEK.

A drive of a few miles farther brought us to the mouth of Whiteman's Creek, said to have been so-called from the fact that the land in the vicinity was owned, or occupied by a white man who had been reared among the Indians, and was known to them by this name.

It is told that Whiteman had a daughter (a half-breed) who drowned him, because she believed him to have hidden somewhere a large sum of money, her hope being that rather than lose his life he would divulge the hiding-place of his treasure, but this he did not do, probably for the very best of all possible reasons. The place is still pointed out beneath some trees, where his treasure is said to have lain.

Another story is that after this event, some Indians came along to Whiteman's old dwelling house which was then occupied by a man named Davidson, and that during their search for money they undermined the old chimney, which, in consequence, fell.

Whiteman's Creek here enters the Grand river from the southwest, flowing through some fifty or sixty acres of fine meadow land bearing a few straggling trees.

On a low plateau about ten feet above the level of the Grand river are traces of an old village site, and indeed, on the lower ground as well, it is plain that Indian occupation existed on both sides of the smaller stream.

MALAHIDE TOWNSHIP.

CIRCULAR RIDGE, NEAR MT. SALEM.

Mr. G. C. Peacock, of Mount Salem, Malahide Tp., in the County of Elgin, wrote that he surmised the existence of an artificial bank surrounding a swale within a short distance of his residence. Accompanied by Mr. Peacock and Mr. D. H. Price, of Aylmer, the place was visited during the summer, but the bank was found to be of purely natural formation. In some respects it was not unlike the other and much more extensive one surrounding Lake St. George (elsewhere referred to), and, as in that case, seemed equally difficult to account for as a result of natural action.

It was unnecessary to make any openings here, as several excavations, made either to procure sand, or to dig out woodchucks, were sufficient to show that no displacement had been effected since the material composing the bank was laid down.

EARTHWORK IN MALAHIDE.

Mr. Price and I afterwards examined very closely (but exteriorly only) a long and slightly curved mound, a bank, clearly the work of human hands, on the farm of Messrs. Baker and Pound, in the same township.

The annual report for 1891 contains a reference to this work, but on this occasion I viewed it with more experienced eyes. Its general direction is north-east and south-west, and following the curve it measures eighty-eight feet in length. In breadth, it is from twelve to fourteen feet across the base, and seldom rises more than two feet and a-half above the level of the field. Away to the east four hundred and thirty-two feet, is an ash-heap fifteen feet in diameter and fully four feet high.

This place is worthy of further and much closer examination, the whole field apparently having been a place of human resort in pre-historic days.

ORILLIA TOWNSHIP.

LAKE ST. GEORGE RIDGE.

Upwards of a year ago Mr. J. P. Secord, of Orillia, directed my attention to a bank or ridge almost surrounding a small body of water known as Lake St. George, some nine or ten miles north of Orillia, and not more than a mile from Lake Couchiching. On my return from Christian Island last autumn, I remained a short time at Orillia to examine this bank, and although I had to regret the inability of Mr. Secord to accompany me, I was fortunate in getting Mr. Hale, jun., of the *Packet*, as companion and assistant.

Lake St. George lies a little to the west of the Muskoka road, and occupies from 100 to 110 acres of lots 9 and 10, on the 13th concession of North Orillia. It has no apparent inlet or outlet, and is said to be from fifty to seventy-five feet in depth.

Here, undoubtedly, we found a bank of very artificial looking formation, and we decided to follow it round the lake in a general way at first, and afterwards to make some examinations in detail, if such should be thought desirable. We thus found the ridge to vary in width from nine or ten to thirty-eight feet. At the eastern end, for a distance of a hundred and ninety-two feet there is no ridge whatever. South of this gap the slope of the ground is to the outside only. On the south-west side there is a portion that is not more than ten feet wide and two and a-half feet high, on the outside of which lie several granite boulders, and a little farther westwards there are numerous similar stones in the bank itself. A little west of

south, the ridge widens to thirty feet, and rises to three and a-half, the outside being higher than the inside.

On the south there is an elevation about twelve feet high, between which and the ridge proper there is a trough about two hundred feet long and two and a-half feet deep, and at intervals along both elevations boulders appear. In walking over the whole of the bank, we found it to be within from twenty to fifty feet of the water, except at the west end, where the distance between the two must be nearly a hundred yards, the intervening space being mostly a bare bed of limestone. Near the middle of the ridge at this end we had several cuts made to ascertain the nature of the structure interiorly. One cut was made from the inside to the crown on a level with the base—a distance of seventeen feet horizontally, and five feet six inches deep. Near the lower part of this cut there were no stones of any account, but within twenty inches of the surface, near the crest of the ridge, a large slab of limestone was exposed, measuring six feet nine inches by five feet six inches, and five inches thick. Six inches below this lay another similar slab somewhat thicker, but the length and breadth of which we did not ascertain. Both stones were lying as horizontally as if they had been placed in a wall. Other cuts were made a little upwards of a hundred feet north, but while in no instance was there any sign of disturbance by human hands, it is equally true that there was an absence of that stratification which more or less regularly marks deposits of sand or gravel laid down in, or thrown up by means of, water. The bank here, and, indeed, more than half way round, consists chiefly of exceedingly fine, light, yellow sand.

It is unaccountable why such a bank should have been constructed by human hands to surround such a small body of water.

Notwithstanding a belief on the part of some that the structure represents a huge serpent, I failed to observe a single feature that would confirm this view. I understand that many intelligent residents in the vicinity of the pond regard the ridge as the result of ice-action—of what are called “ice-shoves,” and Mr. G. E. Laidlaw in an *Orillia* paper cited numerous instances known to him of similar elevations thus formed in the county of Victoria. My own want of knowledge regarding action of this kind does not warrant any opinion, but whatever may have been the agency by means of which this remarkable ridge was thrown up, I am now convinced that it had not an artificial origin.

Thanks are due to Mr. J. P. Secord, and to the Messrs. Hale, senior and junior, of the *Orillia Packet*, for many courtesies.

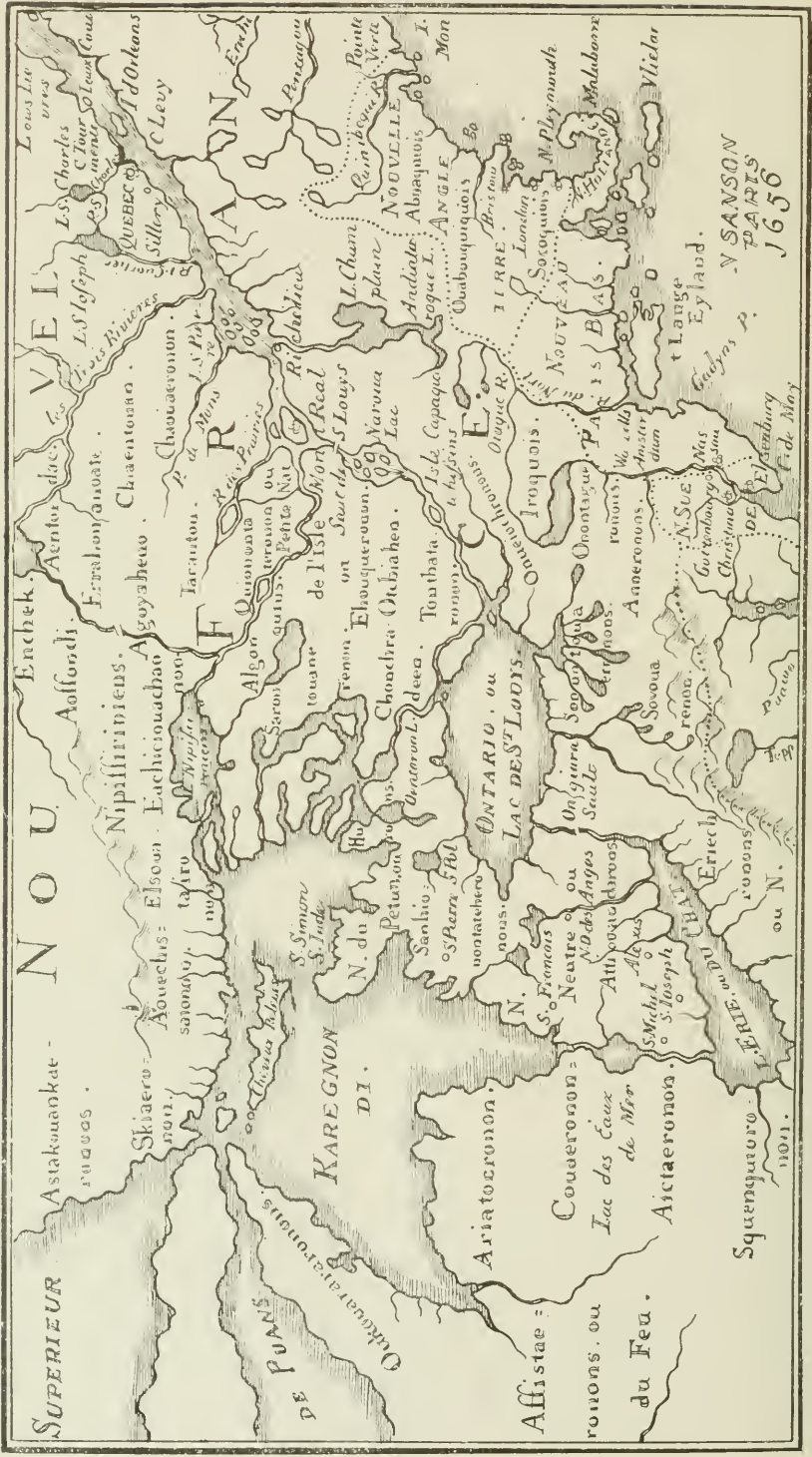


Fig 48.

OLD MAPS.

SANSON'S MAP OF CANADA.

Every student of Canadian history during the French period meets with frequent references to Sanson's map of "Le Canada, ou Nouvelle France," published at Paris in 1656. Original copies of this map are extremely rare, and reproductions are so far from being common, that it has been thought well to present here a copy of the portion which includes so much of Ontario as was connected with the "Mission to the Hurons," indeed, all that until recently, constituted this province.

As in the case of all early maps of any country, we have here a considerable mixture of knowledge and the want of knowledge, and, taking everything into account, the former is even more remarkable than the latter. Although somewhat distorted, the prominent features of the country are indicated.

The Ottawa route from Montreal to Lake Nipissing is marked with tolerable accuracy, except that by means of the Mattawan, or Mattawa, a clear channel is shown into the lake. It is noticeable also that although Allumette I. is indicated about half way between Nipissing and Montreal, Calumet Island is omitted. French River assumes the dimensions of a lake containing two large islands, and the whole eastern shore of the Georgian Bay was as puzzling to the old geographers as it is to-day to a sailing novice, with its maze of islands and inlets. The chief headlands and corresponding bays on the opposite shore seem to have been better understood, but not so the Lake Huron coast, and when we reach the southern end of the lake, we find that from this point to Lake Erie the outline is quite astray, yet not more so than would be the result should one of ourselves attempt to show the course after a canoe trip with no other guide than a compass. It will be noticed that the lakes also are disproportioned, especially Lake Huron, the western side of which must have been almost, if not quite, an unknown land.

The Tobacco Indian Country is represented as extending from what we now call the Bruce Peninsula to a line running west from Burlington Bay, if we accept as our authority, the arrangement of the letters "N. du Petun ou Sanhio=nontatehero=nons," while the Hurons in like manner occupy both sides of Lake Simcoe, or as it is here named "Oentaron" Lake, and afterwards "Toronto."

As it is yet undecided what the word *Toronto* means, and as it is claimed on very good authority that in all probability it is derived

from the name of some Indian clan, it is interesting to observe that on this map are several names bearing quite as close a resemblance to *Toronto*, as "Ongiara" does to *Niagara*. Here, besides Oentaron, we have Sanbionontateheronons, for example, an exceedingly tempting word to mutilate and abbreviate in true English fashion: east of Lake Ontario, we see Tonthataronon, and almost due north of it, beyond the Ottawa, Taranton or Taranton, it is not clear which, even on the original map.

Perhaps the most interesting feature of Sanson's map to us is the attempt that has been made to mark the positions of the Jesuit mission towns. Numerous historical students and scholars have attempted to fix the exact spots occupied by these mission stations by the aid of this and other maps, as well as by severely critical study of the "Relations" and letters of the missionaries, but it would seem in some instances at least, quite impossible to say definitely where a village was. Perhaps on the completion of the work now engaged in by General Clark of Auburn, more satisfactory results will be reached than have been attained hitherto.

Mr. James H. Coyne in his paper "The Southwold Earthworks and the country of the Neutrals," which appeared in the *Archæological Report* for 1892-93, page 25 refers somewhat fully to this map, stating that the compiler had no doubt procured his information from one made by Chaumonot, but "which is not extant." Elsewhere on the same page, Mr. Coyne gives it as his opinion that Sanson's is "probably the first printed map in which Lake Erie is shown."

Before closing this notice of the map, it may be observed that the Cheveux Relevés are marked as occupying Manitoulin Island, and as we know that Champlain paid a visit to a branch of these people southwest of the Tobacco Nation Country, their range was evidently one of considerable extent, and tends to lend color to what is assumed in this report under the heading "Victoria County," that they also occupied territory north and east of the Hurons.

For much that is of interest relating to the map, readers are referred to Mr. Coyne's paper already mentioned.

Although the next map (fig. 49) is probably more recent than Sanson's by at least a hundred years, there can be no claim made for it in point of greater accuracy. Still, an examination of it may prove interesting. The "Huron Country" is not here any longer, but only "The Countrys conquered by the Five Nations." The St. Lawrence between Montreal and Kingston is the "Cadaraqui River," and Kingston itself is yet only "Fort Cadaraqui."

In these days of rapid transit by steam and electricity we may well be struck by the intimation that a certain half-dozen dots between the Hudson R. and the southern extremity of Lake Champlain

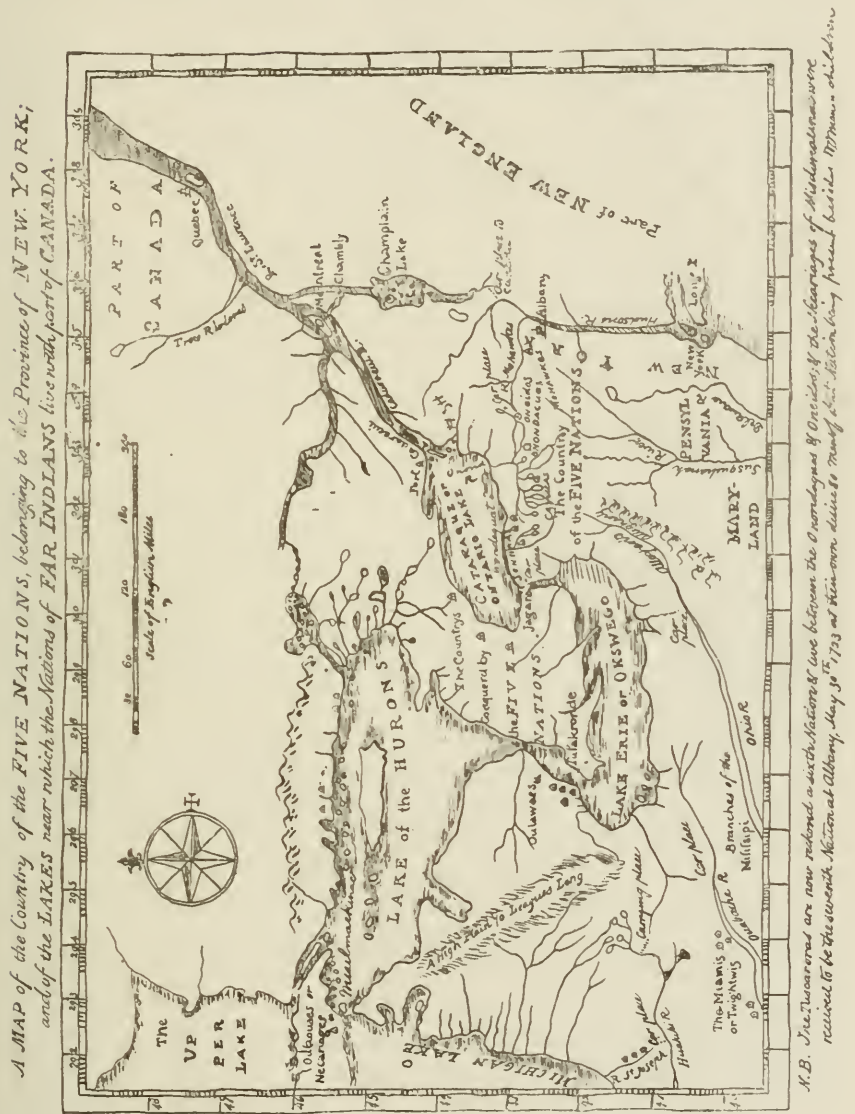


Fig. 49.

mark the "Carrying Place to Canada," and it will be observed also that according to this map-maker the only "Part of Canada" worthy of notice was around Quebec. We find also another "Car. Place" (Carrying Place) at "Jagara," or, as we would say, Niagara.

NORTH VICTORIA.

Mr. Geo. E. Laidlaw's unremitting efforts in Victoria County, like Dr. T. W. Beeman's in Lanark, have done much to open our eyes relative to the extent of aboriginal occupation, and the comparative density of the population at some time, probably not long prior to the discovery of Canada, with not a little to show that long before this period the land had been in possession of a people similar to the more recent occupants, but not identical with them.

If we accept ossuary burial as a characteristic custom of the Hurons, then neither the former people nor those whom Champlain met with when passing through this district in 1615, were of Huron-Iroquois origin, for not a trace of such form of burial has been found in the district in question. In fact, scarcely anything has been discovered in the shape of a grave of any kind. This, also, has been Dr. Beeman's experience further east.

Diverse as are the patterns of pipes in a given locality, there is something in them—something, which, to employ an art-criticism term, may be called their 'feeling' that enables us to distinguish them as the work of makers, more or less remote from other makers, whose workmanship is of different 'tone.' But in this quality there is no perceptible difference between the pipe-art of those who occupied North Victoria, and the Hurons who ranged from Toronto to Penetanguishene. In both cases there is a scarcity of slate "ceremonial" or "banner-stones," "bird-amulets," and even (though less so) of the plain "gorgets" or "tablets" with one or more holes through each.

On the other hand, clay and stone discs from an inch to two inches in diameter seem to be more abundant north of Balsam Lake than anywhere else, but this may be owing to the shorter period during which this portion of Victoria has been under cultivation, and the assiduity displayed by Mr. Laidlaw in bringing all such objects together, and the same remark holds good with respect to fragments of pottery, except that Bexley and neighboring townships in Victoria county have yielded pieces bearing ornamental designs quite unlike any found elsewhere.

What would seem most probable is that the occupants of the territory in question were of the Cheveux Relevés three hundred of whom were first seen by Champlain in the autumn of 1615, near the mouth of the French River. Parkman writes of these people in a foot-note, page 365, "Pioneers of France in the New World," that they "belonged to a numerous Algonquin tribe who occupied a district west

and southwest of the Nottawasaga Bay of Lake Huron, within the modern counties of Bruce and Grey. * * * The Ottawas, a kindred people were afterwards * * * called Cheveux Relevés by the French."

Champlain visited this clan or band in the winter of 1615-16, and "commends them for neatness and ingenuity, no less than he condemns them for the nullity of their summer attire," * referring in his condemnation to what he had observed the previous autumn, when he said "not one of our courtiers takes so much trouble in dressing his hair * * * but they do not wear any clothing."

That the same people occupied much of the country east and north, as well as west of the Hurons is not unlikely. Their northern limit may even have touched the southern one of the "Sorcerers" or Nipissings. At any rate, the character he gives the Cheveux Relevés for "neatness and ingenuity," will apply in many respects to those who lived in North Victoria.

We know quite well that the Hurons were in frequent alliance with neighboring Algonkin peoples for offensive and defensive purposes against the Iroquois, and even during peace-times there must have been a considerable amount of intercourse between those of different stocks, and it is quite natural, therefore, to infer the operation of mutual influence in more ways than one. In this way we may account for certain similarities as well as dissimilarities observable in the handicraft and customs of the Hurons and their Algonkin neighbors.

Mr. Laidlaw's paper contains much that is confirmatory of this view. Some of the most ingeniously made specimens found by him will be found illustrated and described elsewhere.

BALSAM LAKE AND VICINITY.

BY GEORGE E. LAIDLAW.

During this present season—1897—I examined this territory more closely than ever before, with a corresponding increase of results.

I find that the spring is the best time of the year for examining sites, etc., especially on ground that has been ploughed in the fall, as the action of the frost, snow and weather during the winter, levels all the plough ridges and other irregularities of the surface, and leaves even minute objects exposed to the view, before being disturbed by the spring operations.

*Pioneers of France in the New World, p. 384.

Besides searching for relics and examining the sites referred to in previous reports, and those that were brought to my notice for the first time this year, a portion of time was devoted to plotting some of the sites, and determining by means of pacing, the dimensions and relative positions of the ash beds to one another, as is shown by the accompanying plans, and by others that do not here appear.

'Ash beds' in this article signify those that were created by the floors of dwellings or habitations and are distinguished by the discoloration of the soil; while 'ash heaps,' or 'ash pits,' are those refuse-heaps which occur generally on the outskirts of the village, and which were created by dumping the refuse of the village.

It is interesting to note that though the majority of the ash beds are circular or slightly oblong in form, there are occasional ones of a length three, four or many times their breadth, showing the habitation to have been of that class known as "long houses," much affected by the Huron-Iroquois nations. In these sites the main dwelling seems to have been in the centre with an irregular circle or group of others around it, and was probably the pioneer dwelling of the place, the chief's residence, or council house. These latter sites Mr. A. F. Hunter of Barrie designates as Algonkin, using for a modern illustration the disposition of the Algonkin camps in the North West. The ash beds, which show that the habitations were "long houses," he places as Huron, though only one pure example occurs in the vicinity. But what about the sites in which both sorts occur? Were these villages peopled by both Algonkins and Hurons? Or does it show that the "long houses" were evolved from several of the other sort joined together for better accommodation and defence? It is noticeable in several of these long beds that they are accentuated at several points, as if the foregoing did occur. Admitting the preceding, one can readily understand the origin of the custom of relegation to distinct parts of the "long house" of the families inhabiting it, as in vogue amongst the Huron-Iroquois tribes. Some of the beds are very large and very distinct, as if occupation lasted a long time, whilst immediate neighboring ones are the reverse. Some beds show that additions had been made to the original dwellings.

Scattered here and there amongst the main beds are very small ones (not marked on plans) which may have been outside places for cooking and for baking pottery; these are generally from four to six feet in diameter, and contain no relics. The main beds, especially the centre ones, contain the most relics, showing that they were occupied longest and accumulated more refuse material. The refuse heaps

seldom contain whole or perfect specimens, but abound in large quantities of broken pottery, bones, etc., from which one concludes that the Indians had no systematic house cleanings, but as the ashes in the fireplace bulked up so as to be in the way, they were removed to the dump-heap, whilst the remainder of the debris-floor was left intact.

Br  b  uf in his Relation of 1634-36, gives the dimensions of Huron houses from "two to forty brasses (fathoms) in length, and about four brasses in height and width : that they were made of bark, branches and slabs of wood, were very inflammable, often whole villages being swept away." This latter fact may account for the number of sites in one district. He also further states "that the houses had no windows, chimneys, garrets nor chambers," and though mentioning corn bins does not place them, which, according to Cartier, were in the tops of the Hochelagan houses. The absence of granaries in the Huron houses would account for the c  che pits around the village.

In any case I failed to discern or to learn about any palisades, though some of the villages may have been palisaded in the same fashion as Hochelaga. Compactness of a village induces one to believe that it was palisaded, though no traces of palisades remain. Straggling villages occupied too much space, the palisading of which would involve an immense amount of labor; the risk of fire also acted as a deterrent. One of the reasons that the sites in North Victoria, North Ontario and South Simcoe districts were small and not palisaded, may be that they existed before the necessity of concentration and defence, at advantageous points, against their Iroquois foe; hence the large fortified towns of North Simcoe.

The sites of this locality are not on the tops of the highest hills, but are generally on lower elevations; in some cases very high hills being in the immediate neighborhood, similar to localities chosen by the North West Indians of the present day, which afforded seclusion, safety from surprise, and not being immediately on the main trails or water courses, high hills in the vicinity being used for lookouts, or for signalling purposes. In accounting for the absence of sites in the granite regions, might not this theory be advanced, that as the surface of the ground consists of steep continuous granite ridges and hills, with narrow valleys between them, and that the valleys are generally dense swamps and beavermeadows, very wet for the greater part of the year, and very little if any land suitable for the growth of such cereals as the aborigines cultivated; that the choice for sites would naturally fall upon the dry elevations of the limestone region? The granite region being resorted to for hunting and fishing.

Among the sites examined the following new ones may be described, the first being one on J. Newby's farm, lot 2, concession 11, Mara township, N. Ontario. This site is on the east side of a small creek running into the west side of Mud Lake, and is distant one mile north of Upper Mud Lake and one mile west of Lower Mud Lake, whence there is direct canoe route to the Huron country. The village consists of two ash beds, thirty-nine by ten paces and forty by eight paces respectively, distant sixty-seven paces from each other, and having a north-westerly direction; ground suitable for aboriginal cultivation. The ground being covered with crops, only a slight examination could be made of the ash beds, but they yielded clay pipes of the cornet type, unio shells, celts, bone awls, pottery fragments, etc. No relics showing contact with white men have been found here. This site is clearly Huron.

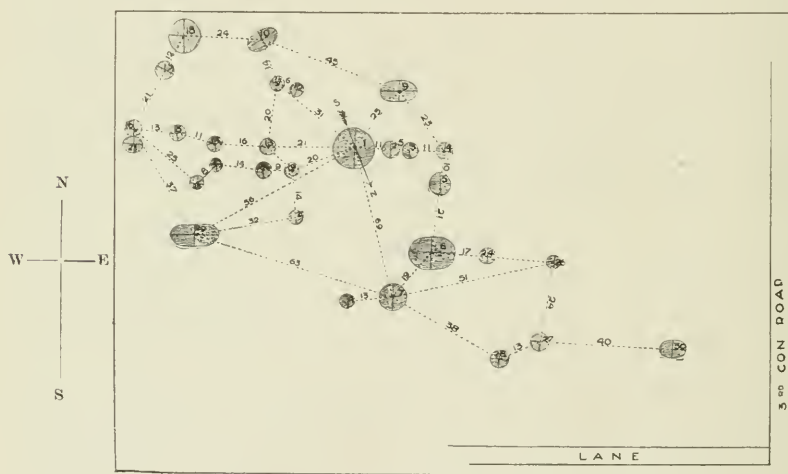


Fig. 50.—Village Site, Lot 23, Con. 3, Eldon.

The next site to be visited was on W. J. Stanley's, lot twenty-three, concession three, Eldon township, north Victoria. This is a very compact site situated on the north side, and at the foot of a high hill, known as Logan's hill, with Butternut Creek to the north some rods away. A large spring exists some few yards to the east. This site consists of several main beds, a large central one and numerous small ones, all very distinct, some being remarkably pronounced and yielding great quantities of relics of which I succeeded in obtaining, bone awls, needles and beads, clay pipes of various forms, stone beads and discs, pottery fragments and pottery discs, carbonized corn, worked unio shells, celts, and two varieties of perforated marine shells, one a

cowrie, the other a dog whelk. What impressed me most was the abundance of water-worn pebbles in the ash beds, these ranged in size from that of a plum to that of a goose egg showing few marks of wear or use: they may have been used as a missile, or in that form of a weapon known in the North-west as a "coup stick." Of the ash beds, some would give one the impression that additions had been made to the original dwellings, while others, though in rows and quite near each other are distinctly separate, and being round or oval grouped round a central bed would be Algonkin. Absence of flints from the site leads one to suppose that the village was of the stationary or agricultural class, especially as the locality is pre-eminently suitable for aboriginal cultivation. Butternut trees and wild cotton still abound. No relics showing contact with white-men are found and no graves are known to exist.

Another new site is situated on the east side of Big Mud Turtle Lake, one of a chain of lakes now being utilized by the Trent Canal system, on lots 57 and 56, Front Range, Somerville township, Mr. G. Rumney being owner. This is a small site, one-half mile from the lake, and is on an elevation, with a higher elevation to south-east and a small valley to south-west. Across this valley, one quarter of a mile distant, on J. Wallace's farm, lot 60, Front Range, Somerville, are also evidences of aboriginal occupation, which may be an instance of an isolated camp. A large spring exists in the valley between the two localities. There was a primeval growth of large pine timber on these two sites some twenty-five or thirty years ago.

Amongst the relics obtained were celts, plates of mica, pottery, pipes, carbonized corn, beans and plum-pits; beavers' teeth ground for tools, as small chisels; a large clay bead, worked clam shells, a part of a clay pipe representing a fish or serpent. The most of these relics were from an ash pit twenty feet by two feet deep, which had never been disturbed. No "white-man" relics were found, nor were graves known to exist. Five pits formerly existed on slope to north of south site.

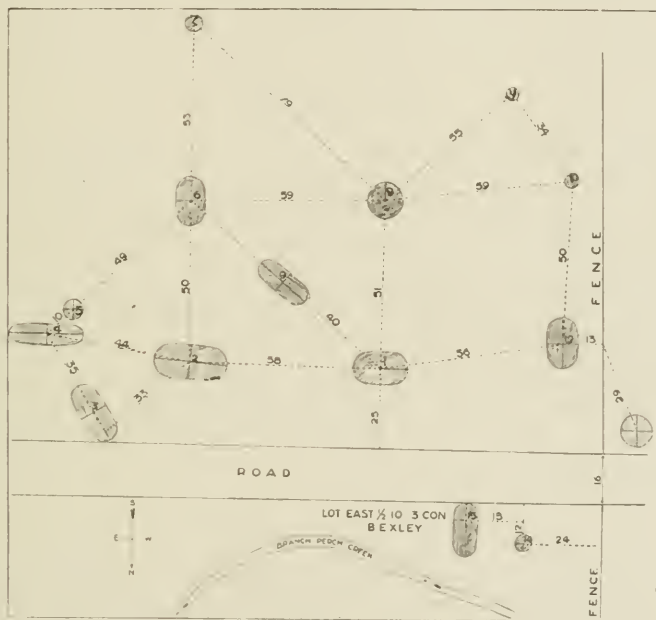
On Mr. Joseph Ead's farm, lot 24, con. 2, Somerville township was probably a later Algonkin site, for when clearing the place thirty-five years ago, and at intervals since, Mr. Eads has found iron knives, iron pipe tomahawks with stems, and quantities of pottery and flints. He stated that there were eighteen graves on the crest of the hill, and when he opened one, found the skeleton in a sitting position facing south, with its skull above ground. Mr. Eads thought that these were criminals and placed the age of the graves at 130 years. Near

the graves was a cellar seven feet deep and three feet in diameter, lined with birch bark. This cellar, according to Mr. Eads, was for keeping fish in. This site is one mile east of Balsam Lake, half a mile west of Goose Lake, and two miles south of Four Mile Lake.

On Mr. J. Moore's place, lots 19 and 20, Gull River Range, Bexley township, are also evidences of aboriginal occupation, namely, several ash beds of the ordinary type, situate on the edge of a high plateau facing to the southeast. These are about a quarter of a mile distant from the site at D. Smith's (see Report of '96). To the north of the ash beds is the highest hill in the vicinity, on which iron relics have been found. At a distance of 100 yards south of ash beds and near the edge of plateau, is a large pit, which at present is impossible to state whether it is of natural or artificial origin, as the edges have been plowed down and the bottom filled up. Present dimensions: depth, 10 feet; north diameter, 53 feet; south, 43 feet. A companion pit exists to the west of this one at a distance of about 20 rods; of the present dimensions, depth fifteen feet, circumference of 188 feet was formerly much larger with probably a diameter of twenty feet in excess of present one. Mr. R. J. LeRoy, Reeve of Bexley, remembers these pits were much larger in recent years. The latter pit seemed to be conical in shape and held about eighteen inches of water in June last. The late Joseph Kenice, a very intelligent Indian from the Rama Reserve stated that these pits were dug by the Mohawks, (Iroquois) to fight out of during a battle with his tribe, now on the Rama Reserve (Mississaugas). Kenice also stated that the groups of little pits observed on several sites were used for hanging meat in the summer time.

There is a group of similar pits, four in number on John's Chrysler's farm, lot eighteen, concession four, Carden township, on east side of Lower Mud Lake and at a distance of about thirty rods from shore, near the edge of a high plateau; the north pit being some thirty-two paces distant from the others, three of which are joined together; a line through the centres of pits has a northerly direction; the north pit is ten paces in diameter and five deep, saucer-shaped and may be an ossuary. The other pits are in a row separated from each other by a narrow ridge of earth which does not reach to the level of the surrounding surface. Total length of the three pits forty-two paces, twelve paces wide, and from ten to twelve feet deep. Individual dimensions, north pit fourteen by twelve paces, centre pit fifteen by twelve and south pit ten by twelve. They are conical shaped and the centre one is the deepest. These pits are in their original condition

with the exception of some rubbish thrown in. It is thought by some that these large pits were perhaps of natural origin but were used by the Indians after a slight improvement for their ceremonies; they are thus called "sorcery pits," and it is said they occur at or near a great many sites in Simcoe county. The pits are not modern, as I first thought that they might have been connected with some traders' post or H. B. C. Fort, but on enquiry neither of these proved to have been erected in those particular localities. To the immediate north of pits are about twenty acres of second growth timber called the "Indian clearing," at the lake shore, is the "Indian landing," while the pits are called the "Indian caves." The locality is frequented by Indians up



Village Site, E $\frac{1}{2}$ Lot 9, Con. 3, Bexley.

to present times. It seems strange that if the pits are caused by subsidence or percolation that the line of pits should be at right angles, and at the top of the drainage slope, nearest known localities of materials used by the aborigines of this section.

During the mining boom which occurred here this summer, soapstone was discovered in a prominent ledge of rock jutting out in a valley on Mr. Isaac Spring's farm, lot one, concession A, Somerville, east of Gull River, and also on Mr. Grier's farm two miles north of Spring's. The Indians probably knocked off masses of this material as it was needed, which was a more convenient method than quarrying.

Mr. LeRoy and myself failed after a very close scrutiny to discover any traces of ancient quarrying.

Several nuggets of native copper have also been found, the specimen forwarded coming from Mr. Allan Cameron's farm, lot twenty, concession five, Lutterworth township. It was picked up on surface of rock and may be "drift," but Mr. R. W. Leonard, C. E. a mining expert states that both pure native copper and the ore exist in that neighborhood.

Diorite occurs near Sudbury, and probably more to the south of that district.

Graphite occurs in Glamorgan township. A ledge or out-cropping of silicious rock (chalcedony) occurs in Carden township, south-east of Mud Lake. It extends for a distance of 100 yards and is plainly visible.

EMBANKMENTS.

A long serpentine embankment to the west of Cranberry Lake, Carden township, about 200 yards long, twelve feet wide, and two or three feet high, proved, on examination, to be composed of boulders and gravel, resulting from glacial action.

The embankment mentioned in report of 1896, on Long Point, is no doubt, caused by the ice shove, as its material is the same as the shore material. It occurs in several lengths for a total distance of half a mile or so, and is quite near the water's edge, except the south portion. The height in several places is increased by the shore sand being deposited on it by the wind. Old beaver dams are sometimes mistaken for Indian mounds.

SPECIMENS PROCURED.

Amongst the relics obtained this season are some very interesting ones from the following localities, viz.: A three-faced clay pipe-head, and a double-faced one, both pipes human-faced; another double-faced pipe—one face being human, the other a coon; some faces from clay pipes—one being outlined by dots and having a row of dots for the mouth, an unusual type of marking; perforated flat needles of bone; bear's tusk, ground to an edge for cutting; split beaver's teeth, ground so as to have chisel and knife edges; a large bone awl with a tally, and a groove cut longitudinally down it; a perforated circular bone from a fish's head; perforated wolf's teeth; horn pottery marker; a toy, or miniature celt $2\frac{1}{4}$ by 1 by $\frac{3}{16}$ inches; a fragmentary clay head showing the mouth defined by a groove around the lips; and some soapstone beads in process of manufacture. All these coming from site on lot 5, con. 5, Bexley.

A large Huronian slate celt, of light-green color showing the three methods of making, viz., flaking, pecking and rubbing; a bone harpoon with eight slight notches on one side, length of harpoon $6\frac{1}{4}$ inches; a horn pottery marker, or maybe a "flaker" for flaking flints. Some pottery with a net pattern made with a notched stick. Locality Bolsover.

A soapstone pipe shaped like a cork $1\frac{3}{4}$ in. long; several horn tools which may be flakers, but are suitable for marking pottery with indents; a tally bone with three distinct tallies, and a hole for suspension; several small stone beads; horn arrowhead with hole for inserting the shaft; bear's tusk ground for a cutting tool; three miniature celts, probably toys for children, or maybe emblems to be used for burial purposes, the largest $2\frac{1}{5}$ by $\frac{7}{8}$ by $\frac{3}{8}$ inches, sides not worked; the next is $1\frac{13}{16}$ by $\frac{9}{16}$ by $\frac{3}{16}$ in., very symmetrical and worked all over; the third is perhaps made from a splinter from a large celt trimmed into shape and is $1\frac{1}{2}$ by $\frac{3}{4}$ by $\frac{1}{4}$ inches; and some slender spiral sea shells; from site on lot 45, S. P. R. Eldon.

Plates of mica; perforated flat bone needles, from site on lots 56 and 58 Front Range, Somerville.

White soapstone bead, of excellent workmanship, and perforated clam shells, sea shells, and wolves' teeth from site on lot 23, con. 3, Eldon.

Rubbing stone of Nottawasaga sandstone oblong shaped, $4\frac{1}{2}$ by 2 by $\frac{7}{8}$ inches. Mit-hell's Lake, Eldon.

Copper spear-head found on lot 9, con. 2, Bexley—on loan—total length $6\frac{1}{4}$ by $1\frac{3}{8}$ broad and $\frac{3}{16}$ inches thick, socket 2 inches long. Has a ridge down the back of blade giving a cross section of a flat triangular shape. The socket is of triangular cross section with a transverse ridge near the blade to prevent the shaft slipping on to the blade. Perhaps green hide thongs were used in connection with the socket for holding the blade firmly to the shaft, these thongs when drying would contract and firmly bind what they were wrapped about.

A mottled grey soapstone plummet from lot 6, con. 1, Bexley shaped like a truncated cone, perforated longitudinally with perforation inclining to one side. Size $1\frac{3}{16}$ long, $\frac{13}{16}$ diam. of top, 1 inch diam. of bottom; highly polished, altogether a very neat specimen of aboriginal workmanship.

A miniature double-bitted chisel, size $3\frac{1}{8}$ inches long, by $\frac{7}{16}$ wide and thick, bit $\frac{1}{4}$ inch wide, worked all over, and a horn "flaker"; site at lot 9, con. 3, Bexley.

A bird or bar amulet of striped Huronian slate, green in color, $3\frac{3}{8}$ inches long, $\frac{7}{16}$ thick, and $1\frac{1}{4}$ in width at the widest part—is the first on record from this locality. Where it came from is not known, as it was originally in the possession of D. McRae, of Thorah township, now deceased.

A soapstone pebble, highly polished, with a series of deep grooves cut into it; Little Mud Turtle Lake.

Besides the above articles there were the ordinary specimens of bone bangles, awls, beads, perforated dog-whelks, carbonized corn, celts, pipes, pottery, and stone discs, and a few flints, recovered from the various village sites.

Amongst the relics showing contact with Europeans are: a ghost-arrow of copper, a long slender spear-head, a combination adze and gouge, for hollowing out canoes and troughs; a heavy gouge for tapping maples, and a steel made to fit over the knuckles, for striking fire—all surface finds.

The small bone bangles and other ornaments used in adorning the dress or person, were called "matachias" by the Algonkins, and were sometimes stained. See Jesuit Relations, vol. 8.

Credit must be given to the following persons for donations, and interest taken in the work:

Dr. Ross Kirkfield, fragments of pottery, etc.

A. Morrison, Beaverton, copper "ghost-arrow."

Allan Cameron, Lutterworth township, nugget of native copper.

G. McKague, Bexley P.O., celts, clay pipes, stems showing extreme sizes, stone discs, and rubbing-stones.

James McGirr, Bolsover, flints, pottery, bone harpoon, two celts, bone awl, fire-steel, pottery-marker or horn "flaker," clay pipes.

J. Moore, Coboconk, celts and combination iron adze-gouge.

S. Harbaugh, Corson's Siding, two double-faced pipes, and bone bangles.

William Irwin, Bexley township, bone awls, stone and pottery discs, clay pipes, perforated marine shells, soapstone beads, and rubbing stones.

M. Sayers, Bexley P.O., copper spear-head (on loan.)

S. Truman, Kirkfield, steel spear-head, flint knife, flint awl, carbonized corn and plum-pits, hematite, pottery disc, fragments of sheet-brass, and fragment of stone ring.

Headly Fair, Cambray, celts, and flint arrow-head.

Mrs. R. Campbell, Kirkfield, perforated marine shells, bone implements, stone and clay discs.

D. McRae, Gamebridge, combination bird and bar amulet.

G. Runney, Somerville township, celts, clay pipes, bone implements and ornaments, and pottery fragments.

R. LeRoy, Reeve of Bexley, celts, clay pipes, and bone implements.

J. Bowns, Coboconk, polished soapstone pebble with deep grooves.

J. Wallace, Somerville township, bone beads, awls, celts, carbonized corn, pottery fragments, worked clam-shells, perforated marine shells, eyed bone needles, etc., from ash heap.

D. Smith, Coboconk, rubbing-stone and discs.¹

R. H. Pearce, Raven Lake, Bexley, polished pebble, flint scraper, and small celt.

W. McNerney, Victoria Road, celt and plummet.

Mrs. R. J. Sims, Peterboro', rubbing-stone of Nottawasaga sandstone.

John Shields, Victoria Road P.O., clay pipe and awl.

Jos. Eades, Baddow P.O., steel knife flint, worked fossil.

S. Kershaw, lot 5, con. 5, Bexley, worked spikes of deer-horn, miniature clay pipe, disc with stone and bone, bone awls, etc.

Since completing the above I have located three more village sites, the first on Mr. Frank Reid's place, lot 25, concession 3, Digby township, one on Mr. Wm. Campbell's, east half 1, concession 8, Laxton township, and the third on Mr. Donald Fraser's, lot 21, concession 9, Eldon. The site at Reid's is on the face of a hill facing north-east, two miles from Head Lake, on the south side of Head River, flowing in a westerly direction. The river to the east of the site, about twenty rods, flows north and then after describing a big bend flows south again, passing near the west side of the site. Freestone formation; soil suitable for aboriginal cultivation. On north side of river the high granite hills commence. The usual traces of aboriginal occupation are plainly visible though cultivated for many years.

As in the above case the next site has been under cultivation for many years, and but few traces now remain beyond the blackened patches of ground and pottery fragments. This site is situated on the south side of Deer Lake, a small beautiful lake of probably one and one-half miles in length and three-quarters of a mile in breadth, and having a number of islands. The flat is about six or eight feet above water at the front and gradually rises for a distance of thirty rods or so when it meets a precipitous ledge of limestone twenty-five or thirty feet in height, making an ideal place for a site. In early years both Messrs. Reid and Campbell used to pick up lots of relics, but these were dispersed. A medium sized symmetrical adze, having two broad

shallow notches for fastening purposes, and a very sharp edge, was given by Mr. Campbell. Indians have frequented this latter locality down to recent years.

On W. G. Peel's place, north part lot 11, concession 2, Bexley, is either a small village or an isolated camp, as pottery fragments, pieces of pipes and flint chips can be picked up on the crest of a small hill or tongue of land running into a swamp. In opening some ash heaps lately, the following relics worth special mention were obtained:—

From lot 1, N. P. R., Bexley, a beautifully pointed bone awl $6\frac{1}{4}$ inches long; a miniature pot (toy?) $1\frac{3}{8}$ inches high, with a diameter of 1 inch, slightly ornamented in a roughish way, it just fits over the end of the finger like a huge thimble, this was probably the way it was made; a long slender flat bone needle or bodkin, $4\frac{1}{4}$ inches long, $\frac{1}{4}$ inch wide 1-16 inch thick, having a circular drilled eye $1\frac{3}{4}$ inches from the point other needles show slots ground into them from each side forming a long eye; a bone skin dresser $6\frac{1}{2}$ inches long and 1 inch wide at cutting edge, made from a leg bone by being diagonally ground down, shows marks of much use and of fire, is polished; a harpoon head of horn, $5\frac{1}{4}$ inches long, $\frac{3}{4}$ inch wide and 3-16 inch thick, has two deep barbs on one side, and a hole immediately in rear of second barb, the butt being wedge shaped with corners rounded. Has very much the appearance of Eskimo work, resembling those harpoons which are made detachable from the shaft, and are connected with a float, this one may have been used for beaver or large fish; discs of every size and every stage of manufacture both of stone and pottery; hammer stones; marine shells; carbonized corn beans, plum-pits, acorns, etc.; clay pipes and stems, the latter showing that the stem hole was made in three ways, the first by a straw being moulded in and then drawn out before burning, the next by a twisted cord of fibres, and the third by a tiny bundle of some material made like a miniature fascine, the two latter being burnt in the stem, leaving their imprints; and a silurian fossil (which is not an uncommon occurrence), and was perhaps regarded as "big medicine."

From lot 5, concession 5, Bexley, we get hammer stones, both circular hand hammers and degraded celts; carbonized corn, beans, plum-pits, etc.; turtle egg shells; pipes; bone awls; eyed needles; and a couple of bone daggers, the largest one $10\frac{1}{2}$ inches long, 1 inch wide, and of a triangular cross section tapering gradually to a point, scraped and polished all over, and ornamented with a simple design of inscribed straight lines, arranged in system of four groups of horizontal's, separated, begun and ended, by vertical pairs inclining slightly

and alternately in opposite directions, the first two groups contain five horizontals and the second two four horizontals, which together with the five pairs make a total of twenty-eight lines. The lines run from $\frac{3}{4}$ to $1\frac{1}{2}$ inches long and about $\frac{1}{8}$ inch wide, and the whole pattern, not unlike some pottery markings, covers a space of about $5\frac{1}{2}$ inches in length. The second dagger is much smaller and not ornamented. There is also a portion of a deer horn with one spike which is artificially pointed.

Other relics lately obtained :

From Mr. Chas. Youill, Thorah township, a large slab of Huronian slate of a green color, tinged with red, and having large white veins. This was one of three and shows flaking, pecking and rubbing, is evidently unfinished. Dimensions, 8 inches long, $4\frac{1}{2}$ inches wide at narrow edge, 6 1-8 inches at other, $\frac{1}{2}$ inch thick. A fine beautifully worked slender stone tomahawk from Thos. McNish, Long Point, Fenelon township, size $7\frac{1}{4}$ inches long, 1 1-16 inches wide, $\frac{3}{4}$ inch thick has a perfect cutting edge, and the poll is ground to narrow chisel edge which is slightly abraded, the four sides are all smoothed down

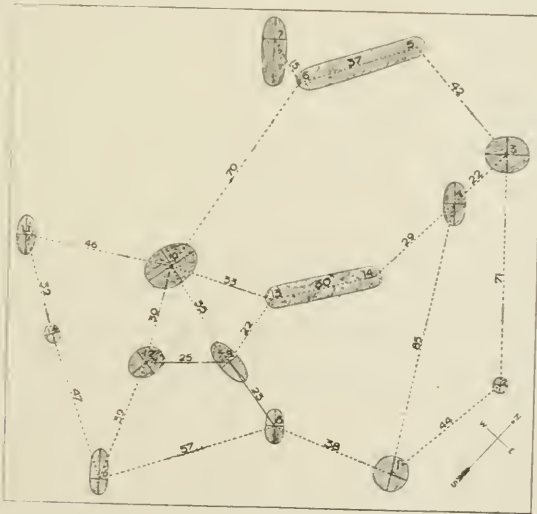


Fig. 52. — Village Site, Lot 5, Con. 5, Bexley.

the top being rounded, while its opposite side is flat, as if for the purpose of driving wedges in to tighten the handle. It is altogether a remarkably fine weapon for rapid striking.

The remains left in the ash heaps would lead one to judge that game being very scarce the population was large and lived to a great extent on the proceeds of agriculture helped out with fish. The relics

that are found in them may be classed as household utensils rather than as implements of war or chase, so few of the latter occurring. The preponderance of implements are made of bone, and horn, there is a total absence of chipped flint implements though nodules and flakes occur, also stone pipes are rare, while stone celts are found in vicinity they rarely occur in the heaps. The remains of their food are abundant, such as bones of animals, fishes, birds and turtles, fish scales, turtles' egg shells, carbonized corn, acorns, plum-pits, beans, and what looks like small edible roots.

The site on Mr. Donald Fraser's, lot 21, concession 9, Eldon, lies on the top of a steepish hill which faces north, and has a swamp at the foot. The usual relics found on village sites were picked up many years ago, and among them a copper knife. Further to the west on same lot, iron tomahawks have been plowed up, and a coin of Philip V. of Spain, a two *real* piece bearing the date of 1723. That this was worn as a pendant is obvious from the broken suspension hole in the rim and one side of the coin being worn down.

LIST AND LOCALITY OF VILLAGE SITES TO DATE.

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|-----|-----|--|
| No. | 1. | Rummerfield Hill, lot 1, North Portage Road, Bexley township, North Victoria. |
| " | 2. | Logan's Hill, lot 22, concession 3, Eldon township, north Victoria. |
| " | 3. | Corbett's Hill, lot 5, concession 5, Bexley township, north Victoria. |
| " | 4. | Heaslip's Point, lot 2, Northwest Bay, Bexley township, north Victoria. |
| " | 5. | McKague's, lot 9, concession 3, Bexley township, north Victoria. |
| " | 6. | Smith's, lot 18, Gull River Range, Bexley township, north Victoria. |
| " | 7. | Benson's, lot west $\frac{1}{2}$ 5 and 6, concession 2, Bexley township, north Victoria. |
| " | 8. | Head of portage, Balsam lake, block E, Bexley township, north Victoria. |
| " | 9. | Truman's, lot 22, concession 8, Eldon township, north Victoria. |
| " | 10. | McDonald's, lots 44 and 45, south portage road, Eldon township, north Victoria. |
| " | 11. | Perrington's, Long Point, Fenelon township, north Victoria. |
| " | 12. | Carnegie's, Indian Point, Bexley township, north Victoria. |
| " | 13. | Newby's, lot 2, concession 11, Thorah township, north Ontario. |

- No. 14. Rumney's, lots 56 and 57, Front Range, Somerville township, north Victoria.
- " 15. Wallace's, lot 60, Front Range, Somerville township, north Victoria.
- " 16. Moore's Hill, lots 19 and 20, Gull River Range, Bexley township, north Victoria.
- " 17. Ead's, lot 24, concession 2, Somerville township, north Victoria.
- " 18. Reid's, (Head river), lot 25, concession 3, Digby township, north Victoria.
- " 19. Campbell's, (Deer lake), lot E $\frac{1}{2}$ lot 1, concession 8, Laxton township, north Victoria.
- " 20. Barrack's, block E, lake shore, Bexley township, north Victoria.
- " 21. Fraser's, lot 21, concession 9, Eldon township, north Victoria.

In the list of additions to the museum, p.p. 3 to 13, the valuable donation made by the Rev. R. Ashington Bullen, B. A., F. G. S., of Reigate, England, was mentioned only in a general way, as the specimens had not yet reached Toronto. Meanwhile they have arrived, and the following list supplies some of the necessary details.

EOLITHS, (Rudely chipped and unshapely tools).

16,943-16,955. From South Ash and Shoreham, County of Kent, England.

PALÆOLITHS.

16,922-16,924. From Broom, Devonshire, England.

16,925. Roughly oblong celt, from Warren Hill, Kent, England.

16,926. Leaf-shaped celt, Lakenheath, England.

16,927. Small, oval, or leaf-shaped celt, Mildenhall, Suffolk, England.

16,928-16,931. Leaf-shaped and pointed celts, from Freemantle near Bournemouth, England.

16,932-16,936. From Wandsworth drift, Thames Valley, England.

16,937. Small, pointed celt, Swanscombe, Kent, England, (surface find)

16,938. Leaf-shaped celt, valley type, Northfleet, England.

16,939-16,940. Two pointed celts, Northfleet, England.

16,941. Roughly oblong, knife-like tool, Northfleet, England.

16,942. Large turtle-backed tool, from Mildenhall, Suffolk, England.

16,956-16,967. Celts, mostly pointed, from Milton, Gravesend, England.

16,969. Leaf-shaped celt, from Moulin, Quignon, Abbeville, France.

16,970. Small, carved and coarsely flaked tool, from Montières, Amiens, France.

16,971. Large pointed celt, from Moulin, Quignon, Abbeville, France.

16,972. Thin and curved celt, Montières, Amiens, France.

NEOLITHS.

16,973. Small celt, from Hammersmith, Middlesex, England.

16,974-16,976. Scrapers, Icklingham, Norfolk, England.

16,978. Flint core, Icklingham, Norfolk, England.

16,979-16,981. Scrapers, Icklingham, Norfolk, England.

16,982. Drill or borer, Rudstone, England.

16,983. Small flint knife, Icklingham, Norfolk, England.

16,984. Scraper, Icklingham, Norfolk, England.

16,985. "Fabricator," Icklingham, Norfolk, England.

16,986. Small celt, Eastbourne, England.

16,987-16,988. Small flint knives, Icklingham, Norfolk, England.

16,989. Small flint saw, Icklingham, Norfolk, England.

16,990. Small flint hammer, Icklingham, Norfolk, England.

16,991. Polished celt, near Bushmills, County of Antrim, Ireland.

16,992. Polished celt, from the River Thames at Kingston, England.

16,993-16,995. Three celts, from Somaliland, Africa, collected by Seton Karr.

16,996. Bone breccia, from La Madeleine, Dordogne Caves, France.

BIBLIOGRAPHY OF THE ARCHEOLOGY OF ONTARIO.

Second Collection.

BY A. F. HUNTER, M.A.

This list of the literature on the Indians of Ontario, containing 280 titles, is a continuation of the one given in last year's Report. The subject is by no means exhausted in these lists; they merely represent what has been available to the compiler.

In the present list are included the titles of articles in connection with a few controversies. For example, the question of the identity of Tecumseh's remains; and the question of the identity of Otinaouataoua, the Indian village where La Salle encamped. The articles on these and other debated questions have been summarized as impartially as possible.

As in the former list, the boundaries of the Province have not been rigidly adhered to in this, but adjacent districts have been also included.

While thanks are due to many persons for assistance, the compiler is especially indebted to Geo. E. Laidlaw, Esq., for the use of his collection of newspaper clippings.

Adam, G. Mercer.

Georgian Bay and the Muskoka Lakes.

Picturesque Canada, page 579,
(Vol. II.), Toronto, 1882.

Page 582, Fort Ste. Marie on the Wye
and the Hurons.

Adams, J.

Sketches of the Tête de Boule
Indians, River St. Maurice.

Lit. and Hist. Soc. of Quebec,
Vol. II., (1831).

Describes these Indians, who constitute a distinct band, then inhabiting the upper St. Maurice, but now living in the vicinity of Lake Abittibi, northern Ontario. They derived their name from their practice of artificial compression of the head, ("Ballheads").

Addison, Dr. W. L. T.

Microscopical examination of
clay specimens from Serpentine
Ridge, Innisfil, pages 73-
74 in *Archæological Report*
for 1896. (Toronto, 1897).

American Cultivator, (Boston, Mass.).

December 14, 1889.

Paragraph noticing the ancient copper
mines of Lake Superior, also men-
tioning traces of an ancient oil well
observed "at Enniskillen, Canada,"
(Enniskillen township, Lambton
county?) similar to one found at
Titusville, Pa.

Anderson, Capt. T. G.

Extracts from his journal,
Orillia Packet, February 27,
1885

Anderson, Capt. T. G.—*Con.*

Also reprinted in the *Montreal Gazette* (March 4, 1885). For many years Captain Anderson was Superintendent of Indian affairs. In the extracts published in the *Packet* on the above date, he mentions several spots at We-qu-me-kong in Manitoulin Island, where the Ottawas had habitations when the French traders first arrived. These places had old corn hills, and were marked by fragments of earthen pipes and pottery.

Assikinack, F., (Blackbird).

Legends and traditions of the Odahwahs, (Ottawas). Canadian Journal, second series, Vol. III., pages 115-25 and 297-309.

Bailey, John C., C.E.

Our Indian Names. Toronto *World*, December 19, 1890.

This article, signed "B." consists of a list of fifty-two Indian geographical names in this Province, with comments on the meaning of each name.

Barber, Edwin A.

The Pipe of Peace. Fifteen illustrations, five pages.

An article in *The Continent*, (Philadelphia) of April 4, 1883, describing the different classes of Indian pipes, with illustrations of each class; examples of nearly all being found in Ontario.

Barrie Advance.

October 9, 1856.

Describes, on the information of P. H. Hough, school teacher, North Orillia, a bone pit, then recently discovered near his residence. It contained about 200 crania, with other bones, fifteen copper (brass?) kettles, and a variety of ornaments, such as beads, etc.

August 10, 1859.

Contains a long account of a large bone pit on the farm of Andrew Kinghorn, Medonte township. A chap-

ter on "Funeral Rites" is reproduced from a little work on the "Discovery of America and the origin of the North American Indians," by John Mackintosh.

August 23, 1888.

Notifies the unearthing of an Indian skeleton at DeGrassi Point, Lake Simcoe, in a high mound of sand. Several relics were found with the bones; and the hair (in a bunch) was still in a good state of preservation. The paragraph alleges that an engraved stone was found with the remains. Reprinted from an *Alliston* exchange, not named.

Barrie Examiner.

January 3, 1889.

Mentions (under the heading "Orr Lake") a bone pit near the town line between Medonte and Tay townships.

February 13, 1890.

Mentions (under the heading "Shanty Bay") some Indian remains in Oro township. On the Ross farm were found two flint-lock pistols, a flint-lock gun and a sword.

May 12, 1892.

Gives the text of a Treaty of peace between Sir Wm. Johnson and the Hurons (Wyandottes) at Detroit, made in 1764; the original document and Wampum being in the possession of Mr. Sol. White, lately M.P.P. for North Essex. See *New York Colonial Documents*, Vol. VII., page 650.

June 9, 1892.

Notifies Archaeological work of Prof. Henry Montgomery in Medonte and Tay townships during 1876-8, and introduces an account of his recent examination of mounds in North Dakota.

July 28, 1892.

Brief notice of visit to Huron sites in North Simcoe by Messrs. R. W. Large and Fred Milne. Collections made of arrow and spear heads, pipes, stone axes, beads and other relics.

Barrie Examiner.—*Continued*

August 4, 1892.

Reprint from *Orillia Packet* of notice of collections of relics, made by Messrs. Large and Milne.

March 30, 1893.

Notices the discovery of a single grave in Sullivan township, on the banks of the "Sauble" River. With the remains were an old flintlock musket, a spear and a knife. Reprinted. Source not given.

Beauchamp Rev W M

The Iroquois Trail: or, Foot-prints of the Six Nations.

This important volume on Iroquois history and archaeology, contains a reprint of David Cusick's Sketches.

Bell Charles N.

Indian Mounds, etc. Toronto *Mail*, Nov. 4, 1885.

A letter advocating the formation of a Dominion society for archaeological work. Editorial comments on this proposal appear in the *Mail* of the same date.

Aboriginal trade of the Canadian North-west. *Canad. Record of Science*, vol. 2 (1886), pp. 102-105.

Evidences of trade from contents of mounds, some on Rainy River.

The Mound-builders in Canada. *Proc. Canad. Institute*, 3rd Series, vol. 4 (1886), pp. 131-138.

Describes the nature, situation and contents of mounds, including some on Rainy River.

Notices and reviews of this paper: *Verhandl. der Berl. Gesellsch. fr. Anthrop., Ethnol., und Urgeschichte*, Jahrgang, 1886, s. 192.

Toronto *Globe*, Feb. 22, 1886 (brief). Toronto *Globe*, Feb. 23 (?) 1886 (more extended notice). Toronto *Mail*, Feb. 15, 1886 (notice). Toronto *Mail*, Feb. 22, 1886 (extended abstract). Toronto *World*, Feb. 22, 1886.

Bleasdel, Wm.

The Indian Tribes of Canada. *Can. Journal*. First series, vol. 3, pp. 209-210.

Boyd, J A., (Chancellor of Ontario)

Judgment in *Reg. v. St. Catharines Milling Co.* The Ontario Reports, 1885, vol. x, pp. 203-235.

This important judgment gives an exhaustive analysis of the Indian rights in connection with the territory in northwestern Ontario ceded by the Saulteaux.

Boyle David

Indian Antiquities, Nov. 1885.

A paper dealing more particularly with the antiquities of Beverley Township.

Abstracts: Toronto *Globe*, Nov. 23, 1885. Toronto *Mail*, Nov. 23, 1885.

List of Recent Gifts. Toronto *Globe*, Jan. 14 (?) 1886.

A letter noticing the contributions to the collection of the new archaeological museum.

Indian Relics. Toronto *Mail*, Jan. 14, 1886.

A letter noticing the contributions to the collections of the new museum.

The Persistence of Savagery in Civilization. *Proc. Can. Inst.*, third series, vol. 3, pp. 129-31.

Abstract: Toronto *World*, Feb. 22, 1886.

'Canadian Institute Reports.' Toronto *Globe*, Mar. 8, 1890.

A letter, signed 'D B.,' commenting on the action of a local paper in reprinting bodily (without credit to anyone) a quantity of matter from the annual report of the museum.

Archaeological Remains: a factor in the study of History. *Trans. Can. Inst.*, fourth series, vol. 1, pp. 67-71.

Boyle, David—*Continued*

A paper read at Niagara, 3rd July, 1890.

Archaeological Report for 1896.

Appendix to the Report of the Minister of Education, Ontario: 117 pp, 50 illustrations. Toronto, 1897.

Presentation p. 1: acknowledgements, 3; additions to the museum, 5-14; mounds (general remarks), 14-19; Tonabec Serpent Mound, 19-26; Gore's Landing Ridge, 26-28; Miller mounds, 28-30; mounds at Cameron's Point, by W. G. Long, 30-33; Birdsell's Bay, 33; Sugar Island, 33-35; Hastings, 35-37; Gore Island excavation, 37; other islands in Rice Lake, 37-41; embanked hollows, 41-45; small pits or caches, 45; villages sites, 45-46; ossuary in Beverly, 46; grave in Scarborough, 46-47; graves in Whitechurch, by W. A. Brodie, 47; Bald Head, 48; Notes on some specimens, —flints, 49; stone axe, 50; clay pipes, 51; stone pipes, 51-53; copper, 53-55; beads, 55; shell gorget, 56; stone tablet, 56-57; Preston pendant, 57; triangular, blue glass bead 58; bird amulets, 58-59; small stone carving, 59; bone implements, 59-61; Iroquois dance-mask, 61-62; crania, 62-64; the Scottish plighting stone, Lairg, 64-67; the Rice Lake and Innisfil mounds, by A. F. Hunter, 67-79; Balsam Lake, (with map of the district and two plans of villages, by Geo. E. Laidlaw, 80-9; Appendix A, Ontario mounds, (T C. Wallbridge) 89-90; B. Serpent Worship, 91-96; C—the old Bay House, 96-97; D Bibliography of the Archaeology of Ontario, by A. F. Hunter, 98-116; Obituary notice (Horatio Hale), 117.

Catalogue of Specimens in the Ontario Archaeological Museum, Toronto. 83 pp. Toronto, 1897.

Describes 16,455 specimens.

The Philosophy of Woman's Work. A paper read before the Women's Historical Society in Toronto.

Shows why certain kinds of employment have become those of women. Mentions primitive customs in illustration.

Toronto *Globe*, July, 1897.

Brodie, W. A.

Graves in Whitechurch, p. 47, in Archaeological Report for 1896. (Toronto, 1897.)

Bryce, George LL.D.

The Mound Builders. Toronto *Mail*, Mar. 13, 1886.

A letter referring (among other things) to the exploration of the mound region of Rainy River, in August, 1884.

Cameron, Duncan.

A sketch of the customs, manners, way of living, of the natives in the barren country about Nipigon, (1894). Masson's 'Bourgeois de la compagnie du Nord-Ouest,' vol. 2, (Quebec, 1890).

Describes their totems or tribes, religion, ceremonies, and other sociological features.

Campbell, F.

Travels in the interior of North America, in 1791-92. (—1793.)

At p. 236 is given an account of the Ottawas.

Canada Gazette, (London, Eng.)

Oct. 22, 1885.

Reprint from the Toronto *Mail* of an article commenting on C. D. Bell's examination of mounds.

Canadian Illustrated News.

Jan. 20, 1877.

Contains an article under title 'Pre-historic Canada,' with three plates—two of which have 39 engravings of relics in the collection of Mr Albert White, residing near Aylmer, Ont., and the third plate shows an earthwork fort, Elgin Co. The article describes a village site, containing

Canadian Illustrated News— (continued).

upwards of seventy-five ash beds, on the land of John Gillet, Aylmer. Also a bone deposit on the farm of Mr. Chute, Malahide township, some of the larger bones in which had been broken for the marrow. Descriptions of many of the relics shown in the engravings are also given.

Cannington Gleaner.

Feb. 20, 1890.

Article, under heading 'Tales of the Chippewas,' recording historical facts in connection with these Indians in Northwestern Ontario, Minnesota, Wisconsin, etc.

Carrington, Gen. Henry B.

(See 'Donaldson.')

Chadwick, E. M., Q.C.

Remarks on Indian character.

A paper read before the Can. Inst., April 10, 1897.

Abstract: *Toronto Mail and Empire*, April 14, 1897.

Chamberlain, A. F., M.A., Ph.D

The Mississaguas of Seugog,
Proc. Can. Inst. 3rd series,
vol. 7, pp. 2-3

Abstract of this paper: *Toronto Mail*, Nov. 5, 1888.

Deluge Myths of the Canadian
Indians. Proc. Can. Inst.
3rd series, vol. 7, pp. 11-13.

Abstract of this paper: *Toronto Mail*, Dec. 24, 1888.

Charlton, B. E

The discovery of Burlington
Bay. A paper read before
the Hamilton Association.
Jan. 12th, 1882. (Proceed-
ings.)

Contains a long extract from the journal of Galinee, the Sulpician who accompanied La Salle in 1669. Also gives an account of the examination

of three bone pits at Lake Medad, Halton Co., of some Indian relics and the traces of Indian cultivation and settlement there.

Reprinted (in part) at p. 34 of J. H. Smith's 'Historical sketch of the county of Wentworth and the head of the lake.' (Hamilton, 1857).

Clark, Peter Dooyentate.

The Origin and Traditional
History of the Wyandottes,
and Sketches of other Indian
Tribes of North America.
Toronto, 1870. 160 pp.

Gives some traditions of Tecumseh's
League in 1811 and 1812.

Collingwood Bulletin

July 9, 1891.

In a sketch of Mackinaw Island,
notices the Indian burying ground
there.

Collingwood Enterprise.

Oct. 17, 1889.

Notifies an iron weapon found with
other Indian relics near Bruce Mines,
Algonia.

June 23, 1892.

Notifies the discovery of a skeleton at
Thornbury, the bones being of un-
usual size.

Donaldson, Thomas

The Six Nations of New York.
(Extra Census Bulletin of
the United States), Quarto,
1892.

This bulletin consists of a statistical part
(pp. 1-17) by Thomas Donaldson,
and of a descriptive part (pp. 19-83)
by Gen. Henry B. Carrington. Illus-
trated by maps and portraits of pro-
minent Indians. The volume is
valuable in connection with the tro-
quois near Brantford, Ont., and
contains information on the troquois
mode of self-government, religious
ideas, beliefs, dances, wampum, farm-
ing and other industries, social life,
games, morals, education, schools
and asylums, sanitary statistics, tra-
ditions and nomenclature, annuities
paid, leases and citizenship.

Dundalk Herald

Oct. 14, 1886.

(Reprint ?) Notice of examination of two mounds at Skull point, on the river about five miles from Napanee. One contained the skeletons of two men, arrow heads, stone chisel, and stone hammer.

Ellis, Prof. George E.

The Red Man and the White Man in North America, from its Discovery to the Present time. Boston, 1882.

At p. 478, cites the policy of Great Britain in regard to the rights of Indians to possession and occupancy of lands. 'England has always recognized all rights of the kind, except that of alienation.'

Ellis, John.

Humber Indian Relics. Toronto *Mail*, Jan. 7, 1886.

A letter reviewing the facts in connection with the relics found near High Park.

Farley, James J.

Tecumseh's Body. Belleville *Ontario*, Oct. 12 (?) 1876.

Reprint: Toronto Weekly *Globe*, Oct. 20, 1876, under heading 'More about Tecumseh.'

A letter in which Mr. Farley, of Thurlow, dissents from the view that the remains exhumed at Moraviantown were those of Tecumseh.

Farr, C. C.

The Legend of Frog Rock, Lake Temiscamingue. *Forest and Farm* (Toronto), Mar. 29, 1890.

This sketch appeared anonymously, and likewise three subsequent sketches in the same publication, the last, however, signed 'C. C. F.' They are known to have been written by C. C. Farr, of Haileybury, Lake Temiscamingue. The writer gives a transformation legend connected with a Huronian rock on the west shore of the lake.

The Legend of the Chief's Island, Lake Temiscamingue. *Forest and Farm* (Toronto), April 19, 1890

This sketch appeared anonymously, but was subscribed "Lake Temiscamingue, Que."

An Indian Legend of the Upper Ottawa. *Forest and Farm* (Toronto), May 3, 1890.

This sketch appeared anonymously, but was subscribed "Lake Temiscamingue, Que."

The White Rocks of Temiscamingue. *Forest and Farm* (Toronto), May 10, 1890.

Signed "C. C. F." and subscribed "Lake Temiscamingue, Que." The writer relates an Indian legend of a limestone cliff at Wabikeesick's Bay.

The Lake Temiscamingue District. Toronto, 1893. 16 pp. and map. Issued by the Ontario Government.

At p. 12, the writer refers to Frog Rock, 'where the Indians eat the enchanted frog.'

Fitz-Gibbon, Miss Mary Agnes

A Deed Signed by the Renowned Chief Pontiac. The *Week* (Toronto), July 3, 1896.

An article giving the text, with English translation, of a deed of land near Windsor, said to have been signed by Pontiac.

Freeman, Miss Alice B.

The Town of Barrie. Toronto *Empire*, Oct. 11, 1888.

An article signed "Faith Fenton" in which reference is made to large numbers of Indian relics found in the vicinity of the town, mentioning remains found in digging the foundations of houses.

Freeman, J. B., M.P.P.

Indian Corn pits. *Canadian Advance*, Aug. (?) 1888.

Reprints observed: *Toronto World*, Aug. 29, 1888; *Woodstock Sentinel-Review*, Aug. 31, 1888.

An account of eighteen corn-pits or 'câches' in Townsend township, Norfolk county.

Galt Reformer,

Oct. 2, 1878.

Paragraph giving account of discovery of a bone-pit on farm of Thomas Westwood, St. George. The pit had twenty-five skeletons. Another in the same field, a number of years before, was found to contain sixteen skeletons.

Grant, Peter

The Saulteux Indians (about 1804) Masson's 'Bourgeois de la Compagnie du Nord-Ouest,' Vol. II. (Quebec, 1890.)

The Saulteux country meant by this writer extended from Sault Ste. Marie, Ont., to Lake Winnipeg. His narrative describes the Indians who occupied this territory, their personal appearance, dress, occupations, food, etc.

Gray, Rev. John, D. D.

Indian Remains. *Toronto Globe*, Oct. 20, 1856.

This article, though unsigned, is known to have been written by Dr. Gray, Orillia. It describes a bone-pit, just then found about six miles from Orillia, containing from 150 to 200 skeletons. See also 'Barrie *Advance*, (Oct. 9, 1856)' and 'Sir Daniel Wilson.'

Hale, Horatio, M. A.

The Tutelo Tribe and Language.

Seventh Annual Report of the Bureau of Ethnology, pp. 112-114.

Announces the discovery in Ontario of the last survivors of the Tutelos, formerly of Virginia and North Carolina.

Ham, G. H.

Among the Indians. *Toronto Mail*, March 6, 1886.

A three column article, signed 'G. H. H.,' discussing some traditions and ceremonies of the Ojibway and Cree Indians in the Rainy Lake district.

Hamilton, J. C., M. A., LL. B.

The Panis—Canadian Indian Slavery in the Eighteenth Century. *Proc. Can. Inst., Fifth Series*, Vol. I, pp. 19-27.

A paper read, December 12, 1896. It contains references to Panis in the early writers: Panis at Niagara and Amherstburg; the Huron Treaty of 1764; the last Panis.

Harvey Arthur

The Neutral Nation. *Toronto Mail*, Oct. 24th, 1885.

A two column letter giving the leading facts known about the Neutrals. It also comments on statements made in the *Mail*, one week previous, in connection with a Masonic token found in an Indian grave at Lake Medad, Halton Co.

The Discovery of the Mississippi. *Toronto Mail*, Nov. 7, 1885.

This letter discusses some points in connection with La Salle's journey to the Mississippi. It continues the controversy on the Lake Medad site.

The Discovery of Lake Superior. *Toronto Mail*, Nov. 18, 1885.

A letter on the connection of Marquette and Joliet with the discovery of the Mississippi. Also on the position of La Salle's camp, which he inclined to place "closer to Burlington Bay" than the Lake Medad site. Father Menard's travels in the west are also reviewed.

Harvey, Arthur—Continued

Sandy Old Indian Affairs.

Toronto *Mail*, Dec. 11, 1885.

A letter in which it is claimed that La Salle's camp was in Beverly township, and not at Lake Medad. Some comments are made on the Algonquin origin of the word "Otinaouatoua."

Indian Tombstones. Toronto *Mail*, Dec. 30, 1885.

A letter commenting on the discovery of an aboriginal "tombstone" near High Park, Toronto. The writer points out the improbability of finding inscriptions on rocks or stones, as the Indians had no tools for stone-carving.

Rock Inscriptions. Toronto *Mail*, Jan. 4, 1886.

A letter replying to the arguments of Robert Kirkwood as to the inscriptions at Dighton Rock and Cunningham's Island, Lake Erie.

Inscriptions. Toronto *Mail*, Jan. 9, 1886.

A letter replying to some further arguments of Robert Kirkwood. The writer refers to Schoolcraft's account of the inscriptions on Cunningham's Rock, Lake Erie.

Bone Caves—With especial reference to prehistoric man. Trans. Can. Inst., fourth series, vol. ii., pp. 116-120.

Treats of; the similarity between the habits of stone age man in Europe and (the Indian) in America: correction, from American analogy, of some current European ideas on this subject.

Hirschfelder, C. A.

Antiquities of America. A lecture to the Parkdale Public School.

Abstract given in Toronto *Mail*, Feb. 7, 1881.

The discourse was concluded with a few remarks on his own discoveries in Ontario.

The Manners and Customs of the Aboriginal Indians.

Abstracts given: Toronto *Globe*, Mar. 6, 1882. Toronto *Mail*, Mar. 6th, 1882.

This paper described generally the aborigines of America.

Prehistoric America. A lecture delivered at Richmond Hill.

A summary of this lecture appeared in the Toronto *Mail*, Feb. 23, 1885.

An Archaeological Museum, Toronto *Globe*, April 14, 1885.

A letter on collections of Canadian Archaeological specimens.

The Neutral Nation. Toronto *Mail*, Nov. 4, 1885.

A reply to Arthur Harvey's letter, more particularly in regard to Otinaouataoua, an Iroquois village at which La Salle embarked on his way to discover the Mississippi. The writer considers that it was situated on the borders of Lake Medad.

The discovery of the Mississippi and the name "Otinaouataoua." Toronto *Mail*, Dec. 9, 1885.

A letter with a quotation from Ga'inee's Journal to show that the distance of the Iroquois village from Burlington Bay agrees with the position of Lake Medad. It also includes comments by Gen. John S. Clark and Horatio Hale on the village 'Otinaouatoua'—its position and the meaning of the name.

The Indian name Tanaoutaoua. Toronto *Mail*, Dec. 15, 1885.

A short letter correcting two errors in his previous communication.

The Alleged Archaeological Fizzle. Toronto *Mail*, Jan. 4, 1886.

A letter in reply to the statements of critics in regard to the carved "tombstone." The writer puts forward arguments in proof of the genuineness of the relic.

Hirschfelder, C A—Continued.

A short letter. *Toronto Mail*,
Jan. 5, 1886.

A reply to criticisms. Mentions a
carved stone pipe he had just
received.

The Aboriginies. *Toronto*
Mail, Feb. 7, 1887.

A letter correcting some of the state-
ments attributed to himself in the
published in review of issue, Jan. 29.

Hunter, A F., M A

Naming Lake Simcoe. *Orillia*
Packet, July 5, 1889.

A letter discussing the Indian and
French names of Lake Simcoe. Sug-
gests that the name 'Aux Claires,'
referring to hurdles or latticework
employed in the taking of fish, is
explained by the Huron rows of
stakes, or the 'fence,' at the Nar-
rows.

History of Simcoe County,
chap. xvii. *Barrie Exam-*
iner, March 6, 1890.

Notices the discovery of a bonepit on
the Cosgrove farm, lot 15, con. 14,
West Gwillimbury, in 1835.

The Site of the Mission of
Ste. Marie on the Wye.
Trans. Can. Inst., fourth ser-
ies, vol. 4, p. 230.

Abstracts: *Toronto Envier*, Dec. 12,
1892; *Toronto Globe*, Dec. 12, 1892;
Toronto Mail, Dec. 12, 1892.

The Rice Lake Mounds and
Imnistil Effigy, pp. 67-79, in
Archæological Report for
1896. (Toronto, 1897.)

Mounds at Rice Lake, 67-69; Imnistil
serpentine ridge, 70-72; examina-
tion of its structure, 72-76; sites of
ancient villages in the neighborhood,
76-78; other effigies of a similar
kind, 78; remarks on the signifi-
cance of effigies, 79.

Bibliography of the Archæology
of Ontario, pp. 98-116 in
Archæological Report for
1896. (Toronto, 1897.)

Contains 100 titles referring to Ontario,
collected from Dr. Chamberlain's
bibliographies for the Dominion;
with the addition of 110 new titles,
making 200 altogether.

New Aspects of the Old Hu-
ron Missions. Massey's *Maga-*
zine (Toronto) for May,
1897, vol. 3, p. 350-354. Re-
printed in *Orillia News-Let-*
ter.

Archæological Notes on the
Hurons in the new edition
of the *Jesuit Relations*, pub-
lished by the Burrows Bro-
thers Company, Cleveland,
Ohio. (R. G. Thwaites,
editor.)

Vol. 5 (1897) contains notes on Ossos-
sane (p. 292), Touché (p. 293),
Ihonatiria (p. 294), the nation of the
Bears (p. 278), the Tobacco Nation
(p. 279), and a sketch of "Archæo-
logical Research in the Huron
Country."

Hunter, J Edward M A.

From Toronto Westward.
Picturesque Canada, p. 441
(vol. II). Toronto, 1882.

P. 455 notices the Iroquois on the
Grand River; p. 519 notices the
existence at Fort Wayne, Ind., of a
stone idol, the Manitou of Lake
Erie; p. 523, The Wyandots on the
Detroit River; p. 535, The battle-
field at Moraviantown cleared in
1846, and the grave of Tecumseh;
alleged finding of his remains in
1876.

Hunter J M., M A, LL B.

Suggestions. *Barrie Exam-*
iner, Oct. 25, 1888.

Reprinted in the *Orillia Packet* (Nov. *
9, 1888). This article regrets that
while many Indian relics have been
taken from the historic county of
Simcoe, no attempt has been made
to gather a public collection in the
home of the Huron race. An appeal
is made for information, etc.

Ingersoll Sun

May (?) 1892.

Notices original parchment of the treaty between the Crown and the Wyandottes in 1764, in the possession of Mr. Sol White, who also has the wampum in connection with it.

James, C. C., M.A.

Lake Simcoe, Toronto *Globe*,
May 26, 1896.

A brief letter suggesting that the old name of Lake Simcoe (Lac aux Claies or 'Hurdle' Lake) was derived from the Indian fish fence of pickets at the Narrows.

Johnson, Miss E. Pauline.

The Iroquois of the Grand River. *Harper's Weekly*,
June 23, 1894. Vol. 38, pp.
587-9, with 18 illustrations
by A. H. H. Heming.

Gives a description of their present condition, their occupations, religious rites of the pagan members, and schools. Contains comparisons with their primitive condition.

Reprints observed: *Barrie Examiner*,
July 12, 1894. *Oakville Star*.

Kelton, Dwight H., M.A.

Indian Names, etc. Detroit,
1888, pp. 55.

It includes discussions of the names Algonkin, Garden River, Manitoulin Island, Mindemoya Lake, Ottawa, Penetanguishene, Sault Ste. Marie, etc.

Kerr, Wm.

The old Indian camping
ground.

A paper by Mr. Kerr, of Chatham, on a site in the neighborhood of that town. It enumerates some of the relics found.

Notice: *Toronto Mail*, May 4, 1886.

Kirkwood, Robert.

The Adjedatigwun, or Death-stick. *Toronto Mail*, Jan.
1, 1886.

A letter commenting on Arthur Harvey's. The writer claims that the Indians did carve rocks, and cites the 'pictographs' of Cunningham's Island, Lake Erie, and the Dighton Rock.

Rock Inscriptions. Toronto
Mail, Jan. 6, 1886.

A letter in reply to the arguments of Arthur Harvey.

Laidlaw, Geo. E.

The Indian Tribes. Toronto
Mail, Nov. 11, 1885.

A letter endorsing the formation of a Dominion Archaeological Society, as proposed by Chas. N. Bell (q.v.)

Indian Relics. Lindsay *Ward-er*, Aug. 14, 1896.

A short letter enquiring for relics for the Provincial Museum.

Indian Relics. *Orillia Packet*,
Aug. 21, 1896.

A short letter enquiring for relics for the Provincial Museum.

Balsam Lake, pp. 80-89, Archaeological Report, for 1896.
(Toronto, 1897).

This article describes five village sites, then recently examined, with diagrams showing groups of pits at two of them. The map of village sites includes those of the map in the Seventh Report, with the addition of these five new ones.

The Aboriginal remains of Balsam Lake. *The American Antiquarian*, vol. xix.,
p. 68 (March, 1897).

Second Paper. The first paper (noted in the first instalment of this bibl.) described the trails, mound graves, remains of village sites and other features of the district. This (the second) notices the different kinds of relics and their relative frequencies—celts, chisels, gouges, hammer stones, rubbing stones, slate knives, chipped implements, gorgets and banner stones, mortars, discs, horn, bone and shell implements.

Laidlaw, Geo. E.—*Continued.*

Aboriginal remains of Balsam Lake. The American Antiquarian, vol. xix, p. 138 (May and June, 1897.)

Third Paper. It classifies and describes the different kinds of tobacco pipes, with five illustrations of pipes and a page of cuts (eleven) of stone relics from Ontario.

Lindsay Post.

Sept. 7, 1888.

Notifies the discovery of an Indian skeleton with bones of immense size.

June 21, 1889.

Reprint of paragraph from the Bowmanville Statesman, announcing a lead tomahawk used as a pipehead, found in Cartwright township, on the shore of Lake Scugog.

Nov. 29, 1889.

Paragraph mentioning a stone chisel, nine inches long, found on Dr. Cornwall's Farm, east of Omemee.

Jan 12, 1894.

Reprint from the Orillia News Letter, of a notice of a carved stone pipe found near Price's Corners, Simcoe county.

April 13, 1894.

Paragraph announcing the death of the last pure-blooded Iroquois at Caughnawaga.

Aug. 14, 1896.

Notice that G. E. Laidlaw has undertaken to collect a few Indian relics for the Provincial Museum.

Feb. 26, 1897.

Enumeration of Relics from Victoria county mentioned in the annual report of the museum.

Lindsay Warder

Jan. 2, 1879.

Article entitled "Manners and Customs of the Hurons."

Sept. 18, 1896.

Reprint from Peterboro Examiner of account of some discoveries in the Rice Lake district, by David Boyle.

Oct. 23, 1896.

Paragraph noticing the serpent-shaped mound (Effigy?), Immistil township, Simcoe Co.

Oct. 30, 1896.

Reprint from Toronto Globe of the notice of some additions to the Provincial Museum.

March 12, 1897.

Descriptions of relics gathered in the Balsam Lake district by Geo. E. Laidlaw. Reprint of paragraphs from the annual report of the museum.

Lindsay Watchman.

Sept. 17, 1896.

Reprint from Peterboro Review of notice of discovery by David Boyle of a skeleton on an island in Rice Lake, with a large number of beads.

Oct. 29, 1896.

Reprint from Orillia News Letter of paragraph describing ancient fish stakes at the Narrows, Lake Simcoe.

London Advertiser.

Nov. 4, 1879.

Short article reprinted from the Natchez, (Miss.) Democrat, on Tecumseh's powder-horn taken from the body of the famous chief.

Long, W. G.

Exploration of Mounds at Cameron's Point, Rice Lake, pp. 31-33, in Archaeological Report for 1896. (Toronto, 1897.)

Remarks on remains at Birdsall's Bay, page 33.

Lubbock, Sir John, Bart, M. P., D.C L.

Prehistoric Times, as illustrated by ancient remains, and the Manners and Customs of Modern Savages. First edition, 1865, fourth edition, 1887.

**Lubbock Sir John Bart M P,
D C L.—Continued.**

Copper occurring in a native condition—use of the Lake Superior copper mines by the Indians, page 4; friendship of the Indians for the French because the latter never disturbed the graves of the aborigines, page 135; Sir D. Wilson on the Lake Superior copper mines used by the Indians, pages 260, 261; Prof. Croft on absence of tempered copper, page 261; allusion to the earthworks of British America as “very scarce,” page 264; absence of any word for “to love” in Algonquin languages, pages 533, 578, 583; notice of the absence, on the authority of Colden, of public worship and any word for ‘God’ among the Five Nations, page 590; concealment of persons’ names among Algonquins, page 595.

McAdam, Capt. J. T.

The Muskoka Lakes and the Georgian Bay, pp. 75 76. Toronto, 1884.

Pages 35, 36. Notices. Indian legends of ancient conflicts at Spanish River; (suggested by communal graves there.) Page 41, meaning of the word ‘Mackinac’ and traditions connected with that island.

Mackenzie, Geo. A., B.A.

The Upper Lakes. Picturesque Canada. p. 239, (vol. i). Toronto, 1882.

Page 250. Notices the deification of Lake Superior by the aborigines. Page 251, Copper on Michipicoten Island known to the Indians, as appears from the Jesuit records. Refers, also, generally to the aboriginal copper mines of Lake Superior. Page 261, The Storm Spirit of Thunder Cape. Page 273, Remains of Indian Vapour Bath on the Kaministiquia River (with illustration).

Mackenzie, J. B.

The Six Nations Indians in Canada. Toronto, 1896.

Contains information on the appearance, manners and customs of the

Iroquois on the Grand River Reservation, their traditions, history and archeology. Has a collection of all the more important legal decisions which affect Indian lands or rights.

Mackintosh John

The Discovery of America by Christopher Columbus, and the origin of the North American Indians. Toronto, 1836, pp. 1-152.

The writer of this little work witnessed the customs of the Mississaguas at Detroit and other bands, and records his impressions of them. Among other features the book includes a chapter on “Funeral Rites.”

Mallery, Col Garrick

Picture writing of the American Indians. Tenth Annual Report of the Bureau of Ethnology for 1888-89. Washington, 1893.

Mentions pictographs on Nipigon Lake, thirty miles from Lake Superior.

Israelite and Indian. *Orillia Packet*, May 30, 1890.

A short letter in reply to some remarks in the *Packet's* review of his paper, ‘Israelite and Indian.’ He asserts that, although he had made comparisons between Israelite and Indian, he did not identify them.

Masson, L. R.

(See ‘Peter Grant’ and ‘Duncan Cameron.’)

**Matthews, Dr. Percy W. P.
(York Factory)**

Early Development of Aboriginal Women. *Proc. Can. Inst.*, Third Series, vol. 4, pp. 1-1-86.

Abstract: Toronto *World*, April 12, 1886.

Merritt, W Hamilton.

The Six Nations. Toronto *Empire*, Jan. 19, 1889.

A paper on the form of government among these Indians

Midland Free Press

Oct. 3, 1889.

Brief notice of Indian graves in the park grounds, Midland.

Nov. 26, 1896.

Notice of a sword found in Tiny township, bearing the date 1619.

Reprint observed: *Orillia News Letter*, Dec. 3, 1896.**Monetary Times (Toronto).**

Jan. 14, 1894.

Article—"An Indian Historian"—gives a sketch of the life of Peter Dooyentate Clark, whose death took place Dec., 1893. Notices, some unwritten wanderings of the Wyandottes, recorded by Mr. Clark in his history; also antiquarian and historical articles contributed by him to the *Amherstburg Leader* during the last year of his life.

Montreal Gazette

March 4, 1885.

Notice of paper by J. M. Le Moine, Quebec, read before the Royal Society of Canada in which reference is made to "the forthcoming work of Dr. J. C. Taché on the Indian burial grounds near Lake Simcoe."

Montreal Weekly Witness.

Aug. 30, 1882.

Under the heading 'Section II.—Anthropology' is given an abstract of Dr. Daniel Wilson's vice-presidential address read before this section at the Montreal meeting of the American Association for the Advancement of Science. The address discusses the typical headform of Ontario aborigines.

Moodie, Susanna

Roughing it in the Bush; or, Forest Life in Canada.

This book first appeared in England in 1850. At page 302, First Canadian Edition (Toronto, 1872), appears the Mississauga superstition as to drowning, and disposal of the body of a drowned Indian.

Morris, Hon. Alex. P.C.

The Treaties of Canada with the Indians of Manitoba and the North-west Territories. Toronto, 1880.

Has references also to the Indian tribes in North-western Ontario.

Mulvaney, Charles P., M.A., M.D.

The Upper Ottawa. Picturesque Canada, p. 194 (vol. i.). Toronto, 1882.

Page 195, notices the finding, at Portage du Fort, on the Calumet Rapids, Ottawa River, of a rapier and an astrolabe, believed to be relics of Champlain. Page 206, mentions "Oiseau Rock," on the upper Ottawa, with which is associated an Indian legend of an eagle carrying off a papoose to its eyrie on the summit. Page 208, illustration of Oiseau Rock.

Murray, Miss Louise.

The Niagara District. Picturesque Canada, p. 343 (vol. i.). Toronto, 1882.

Page 344, discusses the meaning of the Indian word "Niagara." Page 348, Niagara Falls an object of superstitious fear to the Indians, and annual offering of a beautiful young girl. Page 367, Indian legends connected with Devil's Hole, a cavern on the New York side of the river.

New Dominion Monthly.

December, 1878.

Article entitled "Oka and its Inhabitants."

Newmarket Era.

June 27, 1890.

(Reprint ?) Notice of an Indian skeleton found in Hamilton township (Northumberland county), between lots 31 and 32, 4th concession, near an old trail from Port Hope to Rice Lake.

May 19, 1893.

Notifies a bird amulet of Huronian slate, found in 3rd concession Whitchurch, $5\frac{1}{2}$ inches long.

New York Herald.

July 25, 1897.

Article (with illustration) describing a natural rock effigy—"Devil's Head," or "Skull Rock,"—2½ miles from Rat Portage, with Indian legend in connection with it.

Norrish, Joshua.

Early History of Nasagiwewa'
pp. 100. (Guelph, 1889.

Notices at page 30 some Indian remains found on lot 7, con. 7, of that township, including about 300 skulls.

Oakville Express.

Nov. 1, 1878.

Reprint. Mentions the discovery of a large bone-pit on the farm of W. Errington, near Wyebidge, Simcoe Co.

Orillia News-Letter.

May 1, 1890.

Notices the discovery of some Indian relics in the grounds of the Red Cross Hospital, Orillia, including two silver brooches and a double-barred cross.

Jan. 5 (?), 1894.

Notice of carved stone pipe found near Price's Corners, Simcoe Co. "It represents a squaw carrying a round basket on her back." Reprints observed: Barrie *Examiner*, Jan. 25, 1894; Lindsay *Post*, Jan. 12, 1894.

Orillia Packet.

Apr. 24, 1885.

Abstract of a paper by Jas. Bain, jr., on the old French fort of Ste. Marie on the Wye.

May 1, 1885.

Notice of a circular issued in connection with the formation of an Archaeological Museum in Toronto.

May 2, 1890.

Notices the discovery of a number of Indian relics in a single grave at the Red Cross Hospital, Orillia.

May 9, 1890.

Notices Col. Mallery's paper, "Israelite and Indian," in which comparisons

are made between the two races. (See also "Mallery.")

Dec. 11, 1891.

Notices a fine-grained, greenish stone implement, axe at one end and gouge at the other, found on the farm of J. S. Nelson, Oro township; also a large burial pit opened some years before, on the same farm. Reprinted. Barrie *Examiner*, Dec. 17, 1891.

July 29, 1892.

Notice of visit to Huron sites in North Simcoe made by Messrs. R. W. Large and Fred. Milne; mentions three well-made stone pipes secured by them.

Sept. 9, 1892.

Notice of an ancient camping ground at Shield's Point, near Lake Talon and Mattawa River, where two routes converge—the one through Talon and Trout lakes, the other through the Kabaska and Nosbousing to the waters of Nipissing. Notices the finding of a pewter cup with Champlain's name engraved upon it, near the place. This paragraph was probably reprinted from an account written by A. C. Osborne, and published in the North Bay *Despatch*. See also Mr. Osborne's paper, "Memories of Champlain," read before the Can. Inst. (Hist. Section), April 20, 1893.

Sept. 30, 1892.

Two-column reprint from Copway's History of the Ojibway Nation on the war between the Ojibways and Eastern Iroquois. Includes reference to Ontario remains—as those in Percy township, Northumberland county.

Dec. 2, 1892.

Describes a large bone-pit found in Medonte township, about 35 years before. Mentions the articles found in it. Reprint observed: Barrie *Examiner*, Dec. 8, 1892.

Mar. 3, 1893.

Mentions a flattened gold ring with ecclesiastical inscriptions, and suggests that it may be a "relic of the days when Canada belonged to France."

Orillia Times.

May 1, 1890.

Notices the unearthing of Indian relics at the Red Cross Hospital, Orillia: a silver cross, two silver brooches, a skull, tomahawks, knives, etc.

June 26, 1890.

Notice of a steatite pipe, found in Oro township, Simcoe County.

July 24, 1890.

Notices the unearthing of an Indian skeleton in Mary street, Orillia.

Ottawa Free Press.

Nov. 14, 1896.

Notice of four relics found in Eardly township, which adjoins the Ottawa river, in Quebec province. Presented to the National Museum, Ottawa.

Nov. 30, 1896.

Notice of five relics found in a grave on an island in Lake Deschenes, an expansion of the Ottawa river. Nearly all were of European manufacture.

Paisley Advocate.

July, 1891.

Notices a stone tomahawk found on Robt. Bannerman's farm. Notices also the relic collection of Jas. Rothwell, Walkerton.

Penetanguishene Herald.

October 10, 1889.

Notices the discovery of a bone pit at Midland.

September 10, 1891.

Notice of tomahawk cut out of the centre of a log, over two feet in diameter, near Ottawa. (Presumably, it had been inserted in the tree when young, for hafting.)

Read, D.B., Q.C.

The Hurons. Trans. Can. Inst. Fourth Series, vol. I., pp. 86-95.

A summary from historical sources, of the chief facts known concerning this people.

Sangster, Charles.

Orillia and the Severn. Kingston *Whig*, August, 1859.

Reprinted in the Barrie *Advance* (Aug. 31, 1859). A long letter, signed C.S., and dated Orillia, Aug. 15, 1859, in which he refers to several Indian rock-paintings at the Longford quarries. He also refers generally to the bone pits and Indian relics found in the surrounding district. Some of the expressions used in this letter were incorporated about the same time in the poet's well-known sonnet, "Woods Near Orillia."

Scadding, Rev. Henry, D.D.

A group of relics. Toronto *Mail*, August 29, 1888.

An article on the discovery of a burial plot in the Exhibition Park, Toronto, and suggesting that it was connected with the old French fort (Rouille).

Some lapsed names in Canadian local nomenclature. Proc. Can. Inst. new series, May 1897, vol. I., part 2.

The meanings of many Indian geographical names are given. Abstract: Toronto *Mail and Empire*, (Nov. 30, 1896.)

Smith, Abigail.

Tecumseh's burial. Montreal *Witness*, Nov. 9, 1889.

A letter dated "Harwich, Oct. 31, 1889," in which the writer inclines to the belief that Tecumseh's bones were finally laid "among the graves of his fathers on the banks of the lower Ohio."

Smith, Mr. Jacob.

Interview on the identity of Tecumseh's remains. St. Thomas *Home Journal*: Sept. 7, (?) 1876. Reprint, Toronto *Weekly Globe*, Sept. 15, 1876.

Contains the reasons by Dr. Smith, of Ridgetown, for not believing the remains exhumed at Moraviantown to be those of Tecumseh.

Smith, Joseph H.

Historical sketch of the county of Wentworth and the head of the lake. Hamilton, 1897, pp. 140.

Chapter 2 contains descriptions of the Indian remains found in Wentworth and Halton counties.

Stayner Sun

June 11, 1890.

Notices a number of Indian relics found by farmers doing statute labor in Nottawasaga township.

Taylor, H. J.

The discovery of the Mississippi. *Toronto Mail*, Nov. 13, 1885.

A letter on Arthur Harvey's statements in the controversy upon the Lake Medad site. The writer asserts that La Salle was preceded by Father Menard in the discovery of the Mississippi.

Toronto Empire

February 12, 1889.

Notice of the collection of Indian relics at the Canadian Institute.

February 22, 1890.

Letter signed "A. H." on the subject of establishing a provincial museum.

March 26, 1890.

Notices a proposal to form an "Indian Research Society."

July 28, 1890.

Notice of some additions to the collection in the archaeological museum.

Toronto Evening Telegram.

June 28, 1886.

Notice of Indian remains and relics found on Withrow Ave., Toronto.

May 12, 1887.

Announces the discovery, at intersection of Broadview ave. and Smith street, Toronto, of a tin box containing two human skulls. "Upwards of 100 skulls... were dug up about a year ago, about 100 yards east of this spot." (On Withrow ave.)

Toronto Globe.

Nov. 12, 1878.

Mentions the finding of a small brass hatchet-head or pipe in Dalhousie township, (Lanark County), in the same field with other Indian relics.

Sept. 16, 1879.

Paragraph mentioning the discovery of a bone pit on lot 9, concession 5, Tay township, Simcoe County.

Nov. 10, 1879.

Notice of the discovery of a quantity of wampum in caves on the banks of the Grand River at Elora. Mentions also, traces of an ancient portage and river crossing on the banks of Irvine creek, just above where it empties into the Grand River.

Nov. 25, 1879.

Notice of relics gathered by Captain Milne, Markham, destined for the Canadian Institute, Toronto.

Jan. 3, 1880.

Paragraph (reprinted from the *Victoria, B. C., Standard* of December 11), on a national museum at Ottawa.

April 6, 1881.

Notice reprinted from *News*, (Port Hope) of the discovery of a single grave and relics (including pieces of antimony) on the property of J. A. Brown, Augusta street, Port Hope.

May 24, 1881.

Article, entitled "The Red Man," giving account of the discovery of a bone pit on lot 6, concession 4, Markham township, excavated by Sir D. Wilson.

Jan. 12, 1882.

Notice of the finding of an earthen pot near Pefferlaw, York County.

March 9, 1882.

Paragraph mentioning a proposal to form an archaeological society in Toronto.

April 25, 1885.

Paragraph noticing the proposal for an archaeological museum.

Toronto Globe.—*Continued.*

Oct. 5, 1885.

Under heading "A Valuable Archaeological Find," notices the excavation of a grave containing the remains of about fifteen (fifty ?) persons, on the Dwyer farm, Beverly township, Wentworth County. A list of the articles found is added.

Oct. 30, 1885.

Notice of relics received by David Boyle for the Provincial Museum.

Dec. 19, 1885.

Article describing the peace-pipe of the great chief, Tecumseh.

Dec. 19, 1885.

Notices the meanings of several Indian geographical names in this province.

Jan 21, 1886.

Notice of a deputation having interviewed the Ontario Government in behalf of aid for an archaeological museum.

Feb. 22, 1886.

Brief abstract of a paper by David Boyle

June 26, 1886.

Article under heading "Naming the Water-ways," discusses the meanings of many of the Indian geographical names in Ontario.

Nov. 13, 1886.

Notice (in a summary of an address by Prof. VanderSmitten) of the preparation of an Act to make all prehistoric monuments (such as mounds) public property, and to make it a misdemeanor to dig in or disturb them.

July 8, 1889.

Notice of explorations in Nottawasaga township, by David Boyle. Includes a letter from Dr. Parkman, the historian. Reprint observed, *Barrie Gazette*, July 10, 1889.

Aug. 15, 1889.

Under the heading "Indian Relics," is given a column article describing some of the latest relics acquired by the Archaeological Museum, Toronto. Also notices Mr. Boyle's trip to Clearville and examination of the earthwork there.

July 14, 1894.

Notice (p. 3) and illustration (p. 2) of "Bloody Cliff," on the shore of Lake Simcoe (L. Couchiching?), the traditional scene of a battle between two Indian tribes. (Shown by rock-paintings.)

June 18, 1897.

Article on the formal re-opening of the Educational Art Galleries and Museum, Toronto. Notices the removal of the archaeological exhibit from the Canadian Institute building to the newly enlarged structure.

July 30, 1897.

A despatch from Collingwood notices the discovery of a human skeleton in the caves of the Blue mountains, and suggests that it was the remains of an Indian of the Tobacco Nation.

Toronto Globe (Weekly.)

Sept. 8, 1876.

A despatch dated "Ridgetown, Aug. 31," gives an account of the discovery of an Indian skeleton, alleged to be that of Tecumseh. The same issue contains three paragraphs on the same subject.

Oct. 6, 1876.

An editorial commenting on the supposed discovery of Tecumseh's remains.

Aug. 20, 1886.

Announcement (reproduced from the *Nipissing Times*) of the discovery of an ossuary on French River, containing about 200 skeletons.

Toronto Mail

August 7, 1877.

Paragraph describing a village site and bone-pit on the farm of Jas. Dwyer, con. 7, Beverly township, Wentworth Co.

October 10, 1879.

Paragraph describing the opening of a grave, in the vicinity of Midland, containing fifteen skeletons.

October 10, 1879.

Notice of the discovery of a single grave, East Whitby, containing a number of relics beside the skeleton.

Toronto Mail.—*Continued.*

January 13, 1880.

Paragraph advocating the establishment of a national museum at Ottawa.

April 2, 1881.

Notice (reprinted from the *News*, Port Hope) of the discovery of a single grave and relics (including pieces of antimony) on the property of J. A. Brown, Augusta street, Port Hope.

July 25, 1882.

Notice of the discovery of a Jesuit relic—a rosary and brass crucifix attached to it—in Medonte township, Simcoe Co.

August 29, 1882.

An article, entitled 'Primeval North-West,' discusses Champlain's views on the geography of the lake district—Green Bay, Lake Superior, Sault Ste. Marie, etc.

December 23, 1882.

Notice of a trepanned (or wounded?) skull found in an ossuary near Orillia.

January 6, 1883.

Paragraph under heading 'Indian Relics' mentions deposit of human bones on "Head Island," near Parry Sound. Reprinted from the *Parry Sound Star*.

January 11, 1883.

Mentions hieroglyphics (?) on two granite stones (in Muskoka).

January 18, 1883.

Under the heading of 'Science of Archæology' is given a two-column article describing the collection of relics of C. A. Hirschfelder, Toronto, subsequently acquired by the Dominion Government and taken to Ottawa.

March 4, 1883.

Mentions a rare Indian pipe in the possession of C. A. Hirschfelder found in an ossuary.

February 23, 1885.

An article 'Who Killed Tecumseh?' establishes the story of his death by the hand of Col. R. M. Johnson. See also Farley, James J.

April 25, 1885.

Notice of the circular issued in connection with the proposed Archæological Museum.

August 20, 1885.

Notice of the discovery (by C. A. Hirschfelder) of a curiously marked piece of pottery on the Exhibition grounds, Toronto, the marks "resembling hieroglyphics." A letter to the *Mail*, Dec. 31, 1885, commented upon this discovery.

September 11, 1885.

Paragraph describing the use of wampum and similar aids for preserving the record of old treaties between tribes. Citation of an instance of this use on one occasion a few years ago at the Brantford Reserve.

October 17, 1885.

Notifies the discovery of a masonic token in an Indian grave on the borders of Lake Medad, Nelson township, Halton Co. In a subsequent issue of the *Mail*, Nov. 4, C. A. Hirschfelder, who secured the relic, gave the age of the token as 'not over 12 years, and perhaps not 100.'

October 30, 1885.

Notice of relics received (several from Port Hope) by David Boyle for the Provincial Museum, including some clay pipes and one of soapstone.

November 12, 1885.

Brief notice of the handing over of the York Pioneers' collection of Indian relics, etc., to the Canadian Institute's new museum of Archæology.

November 12, 1885.

Editorial comments on the establishment of a department of Archæology and Ethnology.

December 25, 1885.

An article, under heading "Toronto's Aborigines," mentions the discovery of an aboriginal 'tombstone' near High Park, on which were carved a number of pictures and characters. Mention is also made of rock characters found two years before near Bobcaygeon.

Toronto Mail.—Continued.

December 28, 1885.

A letter, signed 'Pickwick,' refers to the pictorial 'tombstone' mentioned in the preceding article, as spurious; and asserts that the stone was carved by boys.

December 31, 1885.

A letter, signed 'Osh-aw-ah,' refers to the carved 'tombstone' as an 'Archæological fizzle.'

January 4, 1886.

A letter, signed 'Muckwech,' commenting on the carved 'tombstone.'

January 5, 1886.

A short letter, signed 'A Member of the Canadian Institute,' commenting on the 'death-stick' found near High Park.

January 6, 1886.

Letter, signed 'J.' citing arguments in proof of the genuineness of the carved 'tombstone.'

January 7, 1886.

Letter, signed 'A. C. Macdonald *alias* "Pickwick,"' reiterating the assertion that the 'tombstone' was carved by boys.

June 5, 1886.

Contains a despatch announcing the discovery of many Indian relics in Tiny township, Simcoe County. Editorial comments thereon appear in the *Mail* two days after (June 7), with observations on the old Huron missions of the Jesuits in the same locality.

January 8, 1886.

Letter, signed 'A Canadian Admirer of Talent,' deprecating the tone of the writer 'Oshawah' toward Mr. Hirschfelder.

January 29, 1887.

Mentions the discovery of Indian remains in Tidd's Island, near Gananoque. These having been sent to Toronto for examination by C. A. Hirschfelder, an interview with him is published.

February 2, 1887.

A letter, signed 'J. G.,' disputes the statement made by Mr. Hirschfelder, four days previously, that Indians knew nothing about applying heat to metals. The writer quotes Sir Walter Raleigh's interview with a chief in Central America.

May 16, 1887.

Notices the examination by Mr. Boyle of a mound on Tidd's Island, near Gananoque.

November 8, 1887.

Notices specimens received by David Boyle for the Archaeological Museum.

July 25, 1888.

A long article—under the heading, 'Indian Legends,'—relates the legend of the White Stone Canoe, with references to Indian relics of Ontario.

July 16, 1889.

A four-column article under heading 'Our Indian Allies' describes a visit to the Six Nation Reserve near Brantford. Four illustrations.

Toronto Mail and Empire.

August 15, 1896.

Notice of David Boyle's archaeological work in the Rice Lake district, more particularly the identification of the Otonabee Serpent and Egg mound.

September 1, 1896.

Notices the unearthing of Indian relics on the farm of Geo. Wilson, Cheltenham, Peel County.

September 12, 1896.

Notices the examination by David Boyle of bone pit in Beverly township, Wentworth County.

October 22, 1896.

Notice of some additions to the Provincial Museum.

January 2, 1897.

Notice of the discovery of seven old copper mines in Cook County, Minn., a few miles from Pigeon River, the international boundary.

Toronto Mail & Empire — *Con.*

March 9, 1897.

Notice of two tomahawk heads, found in York County.

June 18, 1897.

Article (illustrated) on the formal re-opening of the Educational art galleries and museum, Toronto. Notices the removal to it of the archaeological exhibit.

Toronto Weekly Mail.

May 16, 1889.

Notices a mound on White Island, near Tonawanda, Niagara River, from which eleven skeletons were taken.

August 22, 1889.

Report of examination of an Indian fort near Clearville, Kent County, by Archibald Blue and David Boyle.

Toronto Weekly News.

January 6, 1887.

Notices the discovery of an Indian skeleton in Humber Park, near Toronto.

Toronto News.

June 20, 1890.

Describes additions of relics to the museum, with two illustrations of pipes in the Laidlaw collection.

Toronto Saturday Night.

November 28, 1896.

Notice of David Boyle's investigation of remains in Innisfil township, Simcoe County, including serpent and egg mound (*Effigy?*)

Toronto World.

June 21, 1888.

Notice of circular issued by the Canadian Institute calling for information on Indian Sociology.

March 13, 1889.

Notice of the Archaeological Museum.

May 30, 1889.

Announcement of relics found at Beausoliel Island, Simcoe county. (See Fourth Archaeological Report p. 64).

Reprint observed: *Barrie Gazette*, June 12, 1889.

July 5, 1897.

An article, under the heading 'Indians are dying out,' discusses the decadence of Kabashkong's band of Chipewas near Port Arthur.

Walkerton Telescope.

Jan. 4, 1878.

Paragraph (apparently reprinted from an Ottawa paper) describing a copper implement found in J. Ferrin's Phosphate of Lime Mine, township of Templeton (across the river from Ottawa city.) It was embedded in the phosphate five feet below the surface.

Wallace, Joseph, Sen.

Scenes from the past. *Orillia Packet*. (Feb.-June, 1896.)

This series of eleven articles re-tells the story of the Jesuit Mission to the Hurons, with a few references to the antiquities found in recent years throughout the Huron country, especially those at Orillia town.

Relations of the Jesuits. *Toronto Globe*, May 16, 1896.

A letter in which he describes a fishing station of the ancient Hurons, with remains of hurdles or lattice-work, at the Narrows, Lake Simcoe.

Whitelock, F. C.

Coulson Correspondence. *Barrie Gazette*, April 27, 1887.

Brief notice of Indian relics found at a village site near Coulson, Medonte township. The correspondence is anonymous, but is known to have been written by the late F. C. Whitelock, teacher.

Coulson Correspondence. *Barrie Gazette*, Sept. 7, 1887.

Further notice of the village site on the farm of James Cooke, near Coulson, Medonte township.

Whittlesey, C.

Ancient Mining on Lake Superior.

Wilson, Sir Daniel, LL.D., F.R.S.E.

Report on the supposed discovery of Tecumseh's remains, , Oct. , 1876.

Extract: *Weekly Globe*, (Toronto), Oct. 6, 1876.

A report made at the request of the Premier of Ontario, in which Dr. Wilson declares that the remains found at Moraviantown were not those of the Shawnee chief.

Hybridity and Absorption of the Red Indian Race. The *Canadian Journal* (Second Series). Vol. XIV, pp. 432-66.

A paper was also read by Dr. Wilson before the British Association (1878) on the same subject, referring specially to the absorption of Indian blood by the Canadian people.

Notices seen: *Toronto Mail*, (Supplement) Sept. 14, 1878.

A comparison of the Succession of Archaeological Periods in America with those of Europe. An address.

Abstract given in the *Toronto Globe*, Oct. 20, 1879.

Earlier Indian Tribes of Ontario, as illustrated by some recent explorations. An address.

Abstracts given: *Toronto Globe*, Nov. 3, 1879; *Toronto Mail*, Nov. 3, 1879.

Notices the Huron mode of sepulture; also an examination of an Indian cemetery of single graves on the ridges about twelve miles to the north of Toronto (*Mail*). Also examination of the site of a palisaded town twelve miles 'north of Markham' (*Globe*).

A paper on Ethnology, with references to Ontario reli

Abstract given in *Toronto Mail*, Jan. 19, 1882.

Incidents illustrative of the changes wrought on the native Indian tribes by the practice of adoption.

Abstract given in *Toronto Mail*, Mar. 27, 1882.

Toronto Globe, Aug. 24, 1882.

Notice of 'Anthropological Section,' Montreal Meeting, A. A. S., before which was read a paper by Dr. Daniel Wilson, proving that 'this continent, north of the Alleghanies and east of Lake Huron, was inhabited by Dolicho-cephalic races; while the parts south of that district were inhabited by Brachy-cephalic races.'

Winnipeg Weekly Sun.

Nov. 12, 1884.

Reprint from the *Rat Portage Progress* of a short article entitled, 'Rainy Lake Relics.' It notices the examination of several Indian mounds, by Mr. Lawson of the Geological Survey, in which were found some copper tools highly tempered, etc.

Withrow, Rev. W. H.

Native Races of North America. Toronto, 1895.

A small volume on the Indians, including those of Canada.

PUBLIC ACCOUNTS
OF THE
PROVINCE OF ONTARIO
FOR THE
YEAR ENDED 31ST DECEMBER
1897.

PRINTED BY ORDER OF
THE LEGISLATIVE ASSEMBLY OF ONTARIO.



TORONTO:
WARWICK BRO'S & RUTTER, PRINTERS AND BOOKBINDERS, 68 AND 70 FRONT STREET WEST.
1898.

To His Honour the Honourable SIR OLIVER MOWAT, K.O.M.G.

Lieutenant-Governor of Ontario.

MAY IT PLEASE YOUR HONOUR :

The undersigned has the honour to present to your Honour the PUBLIC ACCOUNTS of the Province of Ontario for the year ending 31st December, 1897.

Respectfully submitted,

RICHARD HARCOURT,

Treasurer.

TREASURY DEPARTMENT, ONTARIO,
TORONTO, January 8, 1898.

PROVINCIAL AUDITOR'S REPORT

PROVINCIAL AUDITOR'S OFFICE,

TORONTO, January 8th, 1898.

TO HON. R. HARCOURT,

Treasurer of Ontario :—

I have the honor to present to you the Public Accounts for the year ended 31st December, 1897.

For the information of the Legislative Assembly, I beg to submit the following Departmental Reports and Treasury Board Orders, with reference to overdrafts of appropriations under Schedule A of the Supply Bill

Education—Superannuated Teachers.....\$1,600 00

EDUCATION DEPARTMENT,

TORONTO, June 21st, 1897.

The undersigned respectfully reports to His Honour the Lieutenant-Governor in Council :—

That the sum appropriated for the sub-service of "Superannuated Teachers" is exhausted, and as it is necessary that the allowance of worn-out teachers should be paid without delay, the undersigned respectfully recommends that authority be given under the Act, 49 Vict., cap. 4, sec. 20, for appropriating a further sum of \$1,600, to meet the payment of present schedule of \$226, and an approximate estimate of allowances, etc., still due.

The amount asked for above present schedule to be placed to the credit of the Provincial Treasurer, to meet further payments during the year as required.

(Sd.) G. W. ROSS,
Minister of Education.

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, June 25th, 1897.

SIR,—I beg to enclose herewith for approval of the Treasury Board a recommendation from the Department of Education that authority be granted under 49 Vict., cap. 4, sec. 20, for the payment of allowances to "Superannuated Teachers" to the extent, if necessary, of sixteen hundred dollars, (\$1,600), cheques on account of the above to be issued by the Treasury Department in the regular way on receipt of proper certificates, as payments fall due.

Your obedient servant,

C. H. SPROULE,
Provincial Auditor.

THE CLERK,
Treasury Board.

COPY OF A MINUTE OF THE TREASURY BOARD, DATED THE 3rd DAY OF
JULY, A.D., 1897.

Upon consideration of the report of the Honourable, the Minister of Education, dated the 25th day of June, A.D. 1897, the Treasury Board doth hereby, under the provisions of section 20, cap. 21, R.S.O. 1887, authorize the issue of a warrant for the sum of one thousand six hundred dollars, (\$1,600), in favor of the Honourable the Treasurer for the payment of allowances to Superannuated Teachers, the appropriation for such service having become exhausted, two hundred and twenty-six dollars, (\$226), to meet the present schedule, and the balance to be placed to the credit of the Treasurer to meet further payments during the year as required.

(Sd.) J. R. CARTWRIGHT,
For Clerk, Treasury Board.

Legislation—Stationery, Printing and Binding 10.000 00

PROVINCIAL TREASURER'S OFFICE,

July 22nd, 1897.

Upon consideration of the report of Mr. L. K. Cameron, Queen's Printer, the undersigned respectfully recommends that pursuant to the provisions of section 20, cap. 21. R.S.O. 1887, a warrant for the sum of ten thousand dollars, \$10,000, be issued in favor of Messrs. Warwick Bros. & Rutter, contractors for Parliamentary Printing and Binding, the appropriation for said service having become exhausted.

(Sd.) R. HARCOURT,
Provincial Treasurer.

PROVINCIAL AUDITOR'S OFFICE,

TORONTO, July 2nd, 1897.

SIR,—I beg to enclose herewith for approval of the Treasury Board a recommendation from the Queen's Printer for payment, under authority of 49 Vict. cap. 4, sec. 20, of ten thousand dollars, (\$10,000), on account to the contractors for Parliamentary Printing and binding, the appropriation for "Legislation" having been exhausted.

Your obedient servant,

(Sd.) C. H. SPROULE,
Provincial Auditor.

THE CLERK,

Treasury Board.

COPY OF A MINUTE OF THE TREASURY BOARD, DATED THE 22ND DAY
OF JULY, A. D. 1897.

Upon consideration of the report of the Honourable the Provincial Treasurer, dated the 22nd day of July, A. D. 1897, the Treasury Board doth hereby, pursuant to the provisions of sec. 20, cap. 21, R. S. O.,

1887, authorize the issue of a warrant for the sum of ten thousand dollars, (\$10,000), in favor of Messrs. Warwick Bro's & Rutter, contractors for Parliamentary printing and binding, the appropriation for said service having become exhausted.

Certified,
(Sd.) J. LONSDALE OAPREOL,
Clerk, Treasury Board.

Legislation- Stationery, Printing and Binding..... 5,500 00

TORONTO, September 15th, 1897.

The undersigned respectfully reports to His Honour the Lieutenant-Governor in Council :—

That the appropriation for Legislative Printing and Binding has been exhausted. That this is due to the large amount of work necessary in connection with printing of last Session, including the reports on Factories, Fruit Growers' Association, Road Making, Registry Offices, Bee Keepers', Board of Health, Journals 1897, etc.

The undersigned, therefore, respectfully requests that authority be given to the Honourable the Provincial Treasurer, under the Act, R. S. O., 1887, cap. 21, sec. 20, to pay the accompanying certificate, viz :—\$5,500.00.

(Sd.) LUD K. CAMERON,
Queen's Printer.

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, September 16th, 1897.

SIR,—I beg to forward for the approval of the Treasury Board a recommendation from the Queen's Printer for payment of five thousand five hundred dollars, (\$5,500.00), to the contractors for Parliamentary Printing and Binding.

Your obedient servant,
(Sd.) C. H. SPROULE,
Provincial Auditor.

THE CLERK,
Treasury Board.

COPY OF A MINUTE OF THE TREASURY BOARD, DATED THE 21st DAY OF
SEPTEMBER, A.D. 1897.

Upon consideration of the report of Lud K. Cameron, Esquire, Queen's Printer, dated the 15th day of September, A.D. 1897, the Treasury Board doth hereby, pursuant to the provisions of sec. 20, cap. 21, R.S.O. 1887, authorize the issue of a warrant for the sum of five thousand five hundred dollars, (\$5,500), in favour of Messrs. Warwick Bros. and Rutter, contractors for Parliamentary printing and binding, the appropriation for said service having become exhausted.

Certified,

J. R. CARTWRIGHT,
For Clerk, Treasury Board.

Education—Departmental Examinations 3,700 00

EDUCATION DEPARTMENT,
TORONTO, September 16th, 1897.

The undersigned respectfully reports to His Honor the Lieutenant-Governor in Council :

That the sum appropriated for the sub-service of "Departmental Examinations" is insufficient for the current year, and that after providing for the payment of salaries to the end of the year, necessary printing, etc., a further amount of \$3,700 is required for the sub-service.

The undersigned therefore recommends that authority be given under the Act, 49 Vict., cap. 4, sec. 20, for appropriating a further sum of \$3,700 to be placed to the credit of the Honourable the Provincial Treasurer to meet the deficiency.

(Sd.) G. W. ROSS,
Minister of Education.

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, September 22nd, 1897.

Sir,—I beg to enclose herewith for approval of the Treasury Board, a recommendation from the Education Department for payment, under authority of 49 Vict., cap. 4, sec. 20, of "Departmental Examinations," accounts amounting to thirty-seven hundred dollars.

Certificates and vouchers shewing payments due amounting to \$3,701.48 are attached.

Your obedient servant,

(Sd.) C. H. SPROULE,
Provincial Auditor.

THE CLERK,
Treasury Board.

COPY OF A MINUTE OF THE TREASURY BOARD, DATED THE 22nd DAY OF
SEPTEMBER, A.D. 1897.

Upon consideration of the report of the Honourable the Minister of Education, dated the 16th day of September, A.D. 1897, the Treasury Board, doth hereby, pursuant to the provisions of section 20, chapter 21, R.S.O. 1887, direct that the sum of three thousand seven hundred dollars, (\$3,700), be placed to the credit of the Honourable the Treasurer to meet certain payments chargeable to the appropriation for the sub-service, "Departmental Examinations" which has become exhausted.

Certified,

J. R. CARTWRIGHT,
For Clerk, Treasury Board.

Repairs and Maintenance—Educational Buildings 357 60

DEPARTMENT PUBLIC WORKS, ONT.

TORONTO, 28th October, 1897.

The undersigned begs to report to His Honour the Lieutenant-Governor in Council :

That the Repairs and Maintenance accounts appropriation for Educational Buildings, Toronto, is exhausted, and the city water works account for the six months ending the 30th of September, ultimo, for the sum of \$357 60 is unpaid.

The undersigned therefore respectfully recommends that authority be given under the Act, R. S. O. 1887, cap. 21, sec. 20, for the issue of a warrant in favor of the City Treasurer for the said amount of \$357.60.

(Sd.) A. S. HARDY,
Pro. Commissioner.

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, October 29th, 1897.

SIR,—I beg to enclose herewith for approval of the Treasury Board, a recommendation from the Department of Public Works for payment of an account for water supplied to "Educational Buildings, Toronto," amounting to \$357.60.

Your obedient servant,
(Sd.) C. H. SPROULE,
Provincial Auditor. .

THE CLERK,
Treasury Board.

COPY OF A MINUTE OF THE TREASURY BOARD, DATED THE 29th DAY OF
OCTOBER, A.D. 1897.

Upon consideration of the report of the Commissioner of Public Works, dated the 28th day of October, A. D. 1897, the Treasury Board doth hereby, pursuant to the provisions of section 20, cap. 21, R. S. O. 1887, authorize the issue of a warrant for the sum of three hundred and fifty-seven dollars and sixty cents, (\$357.60), in favor of the Treasurer of the City of Toronto, for water supplied to the Educational Buildings, Toronto, the appropriation for Repairs and Maintenance of said Buildings having become exhausted.

Certified,

J. LONSDALE CAPREOL,
Clerk, Treasury Board.

P. I. Maintenance—Brockville Asylum 2 850 15

OFFICE OF INSPECTOR OF ASYLUMS,
TORONTO, October 26th, 1897.

Sir,—I beg to report that the balance of the appropriation on maintenance account at Brockville Asylum is insufficient to pay the accounts for the current month, which amount to \$9,075.15.

The additional sum required will be \$2,850.15. The expenditure has been limited to actual requirements found necessary to carry on the work of the Institution with efficiency. The estimates for 1897 provided for 300 patients, and on September 30th last there were 447 patients in residence at that Institution.

I would therefore recommend the issue of a Treasury Board warrant under R. S. O., cap. 21, sec. 20, for the sum of \$2,850.15.

I have the honor to be, Sir,
Your obedient servant,

R. CHRISTIE,
Inspector.

Approved,
R. HARCOURT,
Provincial Treasurer.

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, October 26th, 1897.

Sir,—I beg to enclose herewith for approval of the Treasury Board a recommendation from Mr. Inspector Christie, approved by the Honourable the Provincial Treasurer, for payment of Brockville Asylum maintenance accounts amounting to \$2,850.15. The accounts for the Institution for the month ended 15th inst., referred to in the recommendation, are also enclosed.

Your obedient servant,

(Sd.) C. H. SPROULE,
Provincial Auditor.

THE CLERK,
Treasury Board.

COPY OF A MINUTE OF THE TREASURY BOARD, DATED THE 29TH DAY OF
OCTOBER, A. D. 1897.

Upon consideration of the report of Mr. Inspector Christie, (approved by the Honourable the Treasurer), dated the 26th day of October, A. D. 1897, the Treasury Board doth hereby, pursuant to the provisions of sec. 20, cap. 21, R. S. O., 1887, authorize the issue of a warrant for the sum of two thousand eight hundred and fifty dollars and fifteen cents, (\$2,850.15), in favor of the Honourable the Treasurer for payment of Brockville Asylum Maintenance accounts, the appropriation for said service having become exhausted.

Certified,

J. LONSDALE CAPREOL,

Clerk, Treasury Board.

Education—Departmental Examinations	2,105 61
do Library and Museum.....	962 03
do Repairs and maintenance—Education Department.	502 41

DEPARTMENT OF EDUCATION,

TORONTO, October 29th, 1897.

The undersigned respectfully reports to His Honour the Lieutenant-Governor in Council :

That the Provincial Auditor reports the sum appropriated for certain services in connection with Educational Department and Toronto Normal and Model School Buildings and grounds is exhausted, and as there are several accounts remaining unpaid that would cause serious inconvenience if held over until next year, the undersigned recommends that authority be given under the Act, R. S. O. 1887, cap. 21, sec. 20, for the issue of a warrant for \$3,570.05, to meet the payment of these amounts as given in the accompanying schedule.

(Sd.) G. W. ROSS,

Minister of Education.

PROVINCIAL AUDITOR'S OFFICE,

TORONTO, November 8th, 1897.

SIR,—I beg to enclose herewith for approval of the Treasury Board unpaid amounts chargeable to different Educational services, the appropriations for which have been exhausted as follows :—

Departmental Examinations.....	\$2,105 61
Library and Museum	962 03
Repairs and maintenance of Buildings—Education Department.....	502 41
Total	<u>\$3,570 05</u>

Your obedient servant,

(Sd) C. H. SPROULE,

Provincial Auditor.

THE CLERK,
Treasury Board.

COPY OF A MINUTE OF THE TREASURY BOARD, DATED THE 10TH DAY OF
NOVEMBER, A. D. 1897.

Upon consideration of the reports of the Honourable the Minister of Education, dated the 29th and 30th days of October, A. D. 1897, the Treasury Board doth hereby pursuant to the provisions of section 20, cap. 21, R. S. O. 1887, authorize the issue of a warrant for the sum of three thousand five hundred and seventy dollars and five cents (\$3,570.05) in favor of the Honourable the Treasurer for the payment of certain accounts chargeable to the following appropriations which have become exhausted, namely :—

"Departmental Examinations".....	\$2,105 61
"Library and Museum".....	962 03
"Repairs and maintenance of Buildings—Education Department".....	502 41
	<u>\$3,570 05</u>

Certified,

Sd.) J. LONSDALE CAPREOL,
Clerk, Treasury Board.

Repairs and Maintenance—Education Buildings 153 07

DEPARTMENT OF PUBLIC WORKS, ONTARIO.

TORONTO, 10th November, 1897.

The undersigned begs to report to His Honour the Lieutenant-Governor in Council, that the maintenance appropriation for the Education Department is exhausted, and the following accounts are unpaid ;

M. Walsh.....	\$14 15
M. O'Connor	5 35
The Incandescent Light Co.....	17 92
Gutta Percha and Rubber Co.....	66 00
Jas. Robertson Co	49 65

\$153 07

The undersigned therefore respectfully recommends that authority be given under the Act R.S.O., 1887, sec. 20, for the issue of a warrant for the sum of \$153.07 to cover payment of said accounts.

(Sd) A. S. HARDY,
Pro. Commissioner.

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, November, 10th, 1897.

SIR,—I beg to forward herewith a report from the Department of Public Works, with reference to the repairs and maintenance of buildings account of the Education Department, requesting authority for payment of accounts amounting to \$153.07.

Your obedient servant,

(Sd.) C. H. SPROULE,
Provincial Auditor.

The CLERK,
Treasury Board.

COPY OF A MINUTE OF THE TREASURY BOARD, DATED THE 16TH DAY OF
NOVEMBER, A.D. 1897.

Upon consideration of the report of the Honourable the Commissioner of Public Works, dated the 10th day of November, A.D. 1897, the Treasury Board doth hereby pursuant to the provisions of section 20, cap. 21, R.S.O. 1887, authorize the issue of a warrant, for the sum of one hundred and fifty-three dollars and seven cents (\$153 07) in favor of the Honourable the Treasurer, for the payment of certain accounts chargeable to the appropriation for maintenance of the Education Department which has become exhausted.

Certified,

(Sd.) J LONSDALE CAPREOL

Asst. Clerk, Executive Council

Refunds—Crown Lands..... 6,115 15

CROWN LANDS DEPARTMENT,

TORONTO, 17th November, 1897.

The undersigned respectfully reports to His Honour the Lieutenant-Governor in Council that the appropriation for "Refund Account Crown Lands Department" is exhausted, and there are still a large number of refunds, chiefly on account of mining lands, which ought to be paid. The several parties to disputes in respect of mining locations have paid into the Department the price as an evidence of good faith, and then when the dispute is settled a refund is made to the party who is unsuccessful of whatever amount he may have paid in. This has led to the making of a large number of refunds on account of mining sales which were not carried out, and it is owing to this that the refund account has become exhausted. The undersigned respectfully recommends that authority be given under 49 Vic. cap. 4, sec. 20, for a further appropriation of \$6,115.15 to pay the following sums, per the annexed accounts.

(Sd.) J. M. GIBSON,

Commissioner of Crown Lands.

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, November 17th, 1897

SIR,—I beg to enclose herewith for approval of the Treasury Board, a recommendation from the Crown Lands Department, for payment of refunds amounting to \$6,115.15.

Your obedient servant,

(Sd. C. H. SPROULE,

Provincial Auditor.

THE CLERK,
Treasury Board.

COPY OF A MINUTE OF THE TREASURY BOARD, DATED THE 18TH DAY
OF NOVEMBER, A.D. 1897.

Upon consideration of the report of the Honourable the Commissioner of Crown Lands, dated the 17th day of November, A.D. 1897, the Treasury Board doth hereby, pursuant to the provisions of section 20, cap. 21, R. S. O., 1887, authorize the issue of a warrant for the sum of six thousand one hundred and fifteen dollars and fifteen cents (\$6,115.15) in favor of the Honourable the Treasurer for the payment of certain refunds on account of mining sales the appropriation for "Refund Account Crown Lands Department" having become exhausted.

Certified,

(Sd.) J. LONSDALE CAPREOL,

Clerk Treasury Board.

P. I. Maintenance —Brockville Asylum.....	4,946 91
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INSPECTOR OF ASYLUMS AND PRISON OFFICE,

TORONTO, November 23rd, 1897.

SIR,—I beg to state that, as previously reported, the appropriation for the maintenance of Brockville Asylum is exhausted. The accounts for the

current month amount to \$4,946.91, and I therefore beg to request that you will bring this report to the notice of the Treasury Board in order that a warrant may issue for payment of the above sum.

I have the honor to be, Sir,

Your obedient servant,

Sd. R. CHRISTIE,

Approved,

Inspector.

R. HARCOURT,

Provincial Treasurer.

PROVINCIAL AUDITOR'S OFFICE,

TORONTO, November 24th, 1897.

SIR,—I beg to enclose herewith a recommendation from the Inspector for payment, under authority of 49 Vic. cap. 4, sec. 20, of the Brockville Asylum maintenance accounts for the month ended 15th inst.

Your obedient servant,

(Sd.) C. H. SPROULE,
Provincial Auditor.

THE CLERK,

Treasury Board.

COPY OF A MINUTE OF THE TREASURY BOARD, DATED THE 24TH DAY OF
NOVEMBER, A.D. 1897.

Upon consideration of the report of Mr. Inspector Christie approved by the Honourable the Treasurer, dated the 24th day of November, A.D. 1897, the Treasury Board doth hereby pursuant to the provisions of section 20, cap. 21, R.S.O., 1887, authorize the issue of a warrant for the sum of four thousand nine hundred and forty-six dollars and ninety one cents (\$4,946.91) in favor of the Honourable the Treasurer for the payment of the accounts for the current month in connection with the maintenance of the Asylum for the Insane, Brockville, the appropriation for said service having become exhausted.

Certified,

(Sd.) J. LONSDALE CAPREOL,

Clerk, Treasury Board.

Public Buildings—Education Department	401 38
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PUBLIC WORKS DEPARTMENT, ONTARIO,
TORONTO, November 23rd, 1897.

The undersigned begs to report to His Honour the Lieutenant-Governor in Council, that the capital appropriation for the Education Department is exhausted and the following accounts are unpaid :

A. J. Brown, balance unpaid on final certificate (Oct. 30th).....	\$ 16 24
Keith & Fitzsimons	385 14
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Total	\$401 38

The undersigned therefore respectfully recommends that authority be given under the Act R.S.O. 1887, sec. 20, for the issue of a warrant for the said sum of \$401.38 to cover payment of said accounts.

(Sd.) A. S. HARDY,
Pro. Commissioner.

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, December 4th, 1897.

SIR,—I beg to enclose herewith a recommendation from the Public Works Department for payment under authority of 49 Vic., cap. 4, sec. 20, of accounts connected with Education Departmental Buildings, amounting to \$401.38.

Your obedient servant,

(Sd.) C. H. SPROULE,
Provincial Auditor.

THE CLERK,
Treasury Board.

COPY OF A MINUTE OF THE TREASURY BOARD, DATED 6TH DAY OF DECEMBER, A.D. 1897.

Upon consideration of the report of the Honourable A. S. Hardy, Acting Commissioner of Public Works, dated the 23rd day of November, A.D., 1897, the Treasury Board doth hereby, pursuant to the provisions of section 20, cap. 21, R. S. O., 1887, authorize the issue of a warrant for the sum of four hundred and one dollars and thirty-eight cents (\$401.38) in favor of the Honourable the Treasurer for the payment of certain accounts chargeable to the appropriation for the Education Department "Capital Account" which has become exhausted.

Certified.

J. LONSDALE CAPREOL,

Asst. Clerk Executive Council.

Education—Departmental Examinations	527 39
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EDUCATION DEPARTMENT,

TORONTO, December 8th, 1897.

The undersigned respectfully reports to his Honour the Lieutenant-Governor in Council:

That the sum appropriated for the sub-service of "Departmental Examinations" is exhausted, as well as the additional amounts requested by orders on Treasury Board on September 16th and October 30th last, excepting a small balance of \$8.30 as reported by the Provincial Auditor.

As there has been a much larger number of candidates this year and some accounts remain unpaid, the undersigned respectfully recommends that authority be given under the Act R. S. O., 1887, cap. 21, sec. 20, for a further appropriation of \$527.39, to meet the payment of the items named in accompanying schedule and certificates.

Sd.) G. W. ROSS,

Minister of Education.

PROVINCIAL AUDITOR'S OFFICE,

TORONTO, December 9th, 1897.

SIR,—I beg to enclose herewith for the approval of the Treasury Board unpaid accounts chargeable to Departmental Examinations, the appropriation for which has been exhausted, amounting to \$527.39.

Your obedient servant,
C. H. SPROULE,
Provincial Auditor.

COPY OF A MINUTE OF THE TREASURY BOARD, DATED THE 14TH DAY OF
DECEMBER, A.D., 1897.

Upon consideration of the report of the Honourable the Minister of Education, dated the 8th day of December, A.D., 1897, the Treasury Board doth hereby, pursuant to the provisions of section 20, cap. 21, R.S.O., 1887, authorize the issue of a further warrant for the sum of five hundred and twenty-seven dollars and thirty-nine cents (\$527.37) for the payment of certain accounts chargeable to the appropriation for "Departmental Examinations" which has become exhausted.

Certified,
J. L. CAPREOL,
Clerk, Treasury Board.

Repairs and Maintenance—Education Buildings.....201 14

DEPARTMENT OF PUBLIC WORKS,
TORONTO, December 8th, 1897.

The undersigned begs to report to His Honour the Lieutenant-Governor in Council:

That the Maintenance appropriation for the Education Department is exhausted, and the following accounts are unpaid

J. B. Smith & Sons—Lumber.....	\$52 21
W. McGill & Co.—Fuel	72 89
Consumers Gas Co.—Gas	33 93
Incandescent Light Co.—Light	42 11
	<hr/>
	\$201 14

The undersigned therefore respectfully recommends that authority be given under the Act, R.S.O., 1887, sec. 20, for the issue of a warrant for the said sum of \$201.14 to cover payment of said accounts.

(Sd.) A. S. HARDY,
Pro. Commissioner.

PROVINCIAL AUDITOR'S OFFICE,

TORONTO, December 16th, 1897.

SIR,—I beg to forward herewith for the approval of the Treasury Board, accounts amounting to the sum of \$201.14 in connection with Repairs and Maintenance of buildings, Education Department.

Your obedient servant,

C. H. SPROULE,
Provincial Auditor.

THE CLERK,
Treasury Board.

COPY OF A MINUTE OF THE TREASURY BOARD, DATED THE 16TH DAY OF
DECEMBER, A.D., 1897.

Upon consideration of the report of the Honourable Mr. Hardy, for the Commissioner of Public Works, dated the 8th day of December, 1897, the Treasury Board doth hereby pursuant to the provisions of section 20, cap. 21, R.S.O., 1887, authorize the issue of a warrant for the sum of two hundred and one dollars and fourteen cents (\$201.14) in favour of the Honourable the Treasurer, for the payment of the following accounts chargeable to the appropriation for the Maintenance of the Education Department, which has become exhausted, namely:

J. B. Smith & Sons—Lumber	\$52 21
W. McGill & Co.—Fuel	72 89
Consumers' Gas Co.—Gas	33 93
Incandescent Light Co.—Light.....	42 11
	<hr/>
	\$201 14

Certified,

J. L. CAPREOL,
Clerk, Treasury Board.

P. I. Maintenance—Brockville Asylum	4,953 16
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ASYLUMS AND PRISONS OFFICE,

TORONTO, 17th December, 1897.

SIR,—I beg to report that the amount required for payment of the current monthly accounts at Brockville Asylum is \$4,953.16, and that this sum has been necessarily incurred in the maintenance of that Institution, and remains still unpaid.

Will you therefore please bring this matter to the notice of the Treasury Board with a request that a warrant may issue in favor of the Bursar for the amount as stated.

I have the honour to be, Sir,

Your obedient servant,

(Sd.)

R. CHRISTIE,

Inspector.

Approved,

R. HARCOURT,

Provincial Treasurer.

PROVINCIAL AUDITOR'S OFFICE,

TORONTO, December 20th, 1897.

SIR,—I beg to enclose herewith, for approval of the Treasury Board, a further recommendation from Mr. Inspector Christie, approved by the Honourable the Provincial Treasurer, for payment of Brockville Asylum maintenance accounts for the month of December, amounting to \$4,953.16.

Your obedient servant,

(Sd)

O. H. SPROULE,

Provincial Auditor.

THE CLERK,

Treasury Board.

COPY OF A MINUTE OF THE TREASURY BOARD, DATED THE 28TH DAY OF
DECEMBER, A.D. 1897.

Upon consideration of the report of Mr. Inspector Christie, approved by the Honourable the Treasurer, dated the 17th day of December, A.D. 1897, the Treasury Board doth hereby, pursuant to the provisions of section 20, cap. 21, R.S.O., 1887, authorize the issue of a warrant for the sum of four thousand nine hundred and fifty-three dollars and sixteen cents (\$4,953.16) in favor of the Honourable the Treasurer, for the payment of the current monthly accounts in connection with the maintenance of the Asylum for Insane, Brockville, the appropriation for said service having become exhausted.

Certified,

J. LONSDALE CAPREOL,

Clerk Treasury Board.

Civil Government—Attorney-General's Department 493.37

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, December 13th, 1897.

Sir,—I beg to forward herewith for the consideration of the Treasury Board, an application from the Attorney-General's Department, for a warrant to issue in favor of the Provincial Treasurer for the sum of \$493.37, to cover payments due for salaries and certain accounts, chargeable to the appropriation for the Department of the Attorney-General, which has become exhausted.

Your obedient servant,

C. H. SPROULE,

Provincial Auditor.

THE CLERK,

Treasury Board.

COPY OF A MINUTE OF THE TREASURY BOARD, DATED THE 13TH DAY OF
DECEMBER, A.D. 1897.

Upon consideration of the report of the Honourable the Attorney-General, dated the 13th day of December, A.D. 1897, the Treasury Board doth hereby pursuant to the provisions of section 20, chap. 21, R.S.O., 1887, authorize the issue of a warrant for the sum of \$493.37 in favor of the Honourable the Treasurer to enable him to complete payments due for salaries and certain accounts, chargeable to the appropriation for the Department of the Attorney-General and Executive Council which has become exhausted.

Certified,

J. LONSDALE CAPRÉOL,

Clerk Treasury Board.

Public Buildings—Central Prison	1,229 82
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ASYLUMS AND PRISON OFFICE,
TORONTO, 1st December, 1897.

SIR,—In consequence of the Central Prison Industries having provided supplies for restoring the Warden's residence damaged by fire, and for other purposes of the Prison, properly chargeable to capital expenditure, it is necessary for the adjustment of the accounts, that a Treasury warrant be issued to reimburse the industries for payment of the following accounts :

J. & J. Taylor, locks for new cells	\$126 00
J. Hall, slating warden's residence	230 25
R. H. Lear, gas fixtures	26 07
Aikenhead Hardware Co., in part <i>re</i> fire	140 57
Perkins & Co., fire hydrant	35 00
Young & Co., lumber	117 27
J. B. Smith & Sons, window sash	499 10
Metallic Roofing Co., slate	34 28
Maguire Bros., sewer pipes	21 28

\$1,229 82

I therefore recommend that as the appropriation on account of capital expenditure has become exhausted, authority be given under the Act R.S.O. 1887, cap. 21, sec. 20, for the issue of a warrant in favor of the Central Prison Industries for the sum of twelve hundred and twenty-nine dollars and eighty-two cents, being the amount of the said payments.

I have the honor to be, Sir,

Your obedient servant,

(Sd.) JAMES NOXON,
Inspector.

Approved,

E. J. DAVIS,
Provincial Secretary.

PROVINCIAL AUDITOR'S OFFICE,

TORONTO, December 1st, 1897.

SIR,—I beg to enclose herewith for approval of the Treasury Board, a recommendation from Mr. Inspector Noxon, approved by the Honourable the Provincial Secretary, for payment of Central Prison capital accounts, amounting to twelve hundred and twenty nine dollars and eighty-two cents.

Your obedient servant,

(Sd.) C. H. SPROULE,
Provincial Auditor.

THE CLERK,
Treasury Board.

COPY OF A MINUTE OF THE TREASURY BOARD, DATED THE 2ND DAY OF
DECEMBER, A.D. 1897.

Upon consideration of the report of Mr. Inspector Noxon, approved by the Honourable the Provincial Secretary, dated the 1st day of December, A.D. 1897, the Treasury Board doth hereby pursuant to the provisions of section 20, cap. 21, R. S. O. 1887, authorize the issue of a warrant for the sum of one thousand two hundred and twenty-nine

dollars and eighty-two cents in favor of the Honourable the Treasurer, for the payment of certain accounts in connection with the Central Prison, chargeable to capital account, the appropriation for said service having become exhausted.

Certified,

J. LONSDALE CAPREOL,
Clerk, Treasury Board.

Total	\$46,105 82
Less refunds and transfers after issue of Treasury Board Orders	2,121 29
	\$43,984 53

RECAPITULATION.

Legislation	\$13,627 71
Education	8,895 03
P. I. Maintenance	12,750 22
Repairs and Maintenance	1,214 22
Public Buildings	1,382 20
Refunds	6,115 15
Total	\$43,984 53

UNAUTHORIZED EXPENDITURE.

Civil Government :—

Education Department	\$164 78	
Crown Lands do	1,539 51	
	—————	\$1,704 29

Education :—

Department Examinations ...	383 79	
Library and Museum.....	443 98	
Art Schools, etc... ..	190 38	
	—————	1,018 15

P. I. Maintenance :—

Brockville L. A.....	13 30	
Orillia do	977 69	
	—————	990 99

Repairs and Maintenance :—

Old Parliament Buildings.....	10 26	
New do	3,389 28	
Crown Lands Department....	220 47	
Education Buildings	96 19	
	—————	3,716 20

Public Buildings :—

Western Dairy School	291 45	
District of Nipissing	42 49	
do Rainy River	82 69	
	—————	416 63

Refunds :—

Crown Lands	594 89	
Miscellaneous	1,371 86	
	—————	1,966 75

—————
\$9,813 01

Total overdrafts of appropriations under Schedule A of
Supply Bill (see Statement No. 13, page 470).....

—————
\$54,290 91

SPECIAL WARRANT ISSUED UNDER AUTHORITY OF 49
VICT., CAP. 4, SEC. 20.

Copy of Order-in-Council approved by Colonel Sir Oasimir Stanislaus Gzowski, K.C M G., Administrator of the Government of the Province of Ontario, the 29th day of January, 1897.

The Committee of Council have had under consideration the report of the Honourable the Attorney-General, the Honourable Minister of Education, the Honourable the Commissioner of Crown Lands, the Honourable the Minister of Agriculture, and the Honourable Commissioner of Public Works, respectively, dated 28th January, 1897 ; also the report of the Honourable the Treasurer of the same date, wherein he states that the sum of eighty thousand dollars appropriated by the Supply Bill of last Session, assented to on the 7th day of April, 1896, to defray the expenses of "Legislation," "Public Institutions Maintenance," and for salaries of the Officers of the Government and Civil Service for the month of January, 1897, has become exhausted, and as the Legislative Assembly has not been called for the despatch of business until the 10th day of February next, some time will elapse before a vote of credit can be obtained, and in the meantime it is necessary and urgent that further provision should be made for the above mentioned services to the following extent, namely :—

Civil Government	\$50,000
Legislation	25,000
Public Institutions Maintenance	100,000

The Treasurer further states that in accordance with the provisions of the said Supply Bill all balances remaining unexpended after the 20th day of January, 1897, lapsed and have been written off and it is urgently and immediately necessary that provision should be made to defray

expenses in connection with the below mentioned services as follows,
namely :—

Administration of Justice	\$25,000
Education	25,000
Agriculture	10,000
Crown Lands Expenditure.....	20,000
Public Works and Buildings.....	20,000
Repairs and Maintenance Public Buildings..	10,0 0
Miscellaneous	15,000

The Treasurer recommends that pursuant to the provisions of sub-section 2 of section 9 of Cap. 21, R. S. O., 1887, a special warrant for the sum of three hundred thousand dollars (\$300,000) be issued by Your Honour to be placed by the Treasurer to a special account against which cheques may be issued from time to time as may be required for the payment of accounts in connection with the services above specified.

The Committee concur in the recommendation of the Treasurer and advise that the same be acted upon.

Certified,

J. LONSDALE CAPRÉOL,

Asst. Clerk Executive Council.

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MISCELLANEOUS STATEMENTS.

Education Department	56,516 90	Reformatory for Boys, Penetanguishene	1,273 11
Succession Duty	228,818 46	Central Prison, Toronto	6,230 82
Casual Revenue	135 844 69	Deaf and Dumb Institution, Belleville	2,567 39
Sale of Lands at Toronto Asylum	4,000 00	Blind Institution, Brantford	2,509 00
Public Institutions:		Cobourg Institution	5,000 00
Toronto Lunatic Asylum	34,780 77	Agricultural College, Guelph	8,844 38
Mimico	4,416 30	Western Dairy School	791 46
London	12,035 61	Eastern	2,582 34
Hamilton	11,697 18	Normal School, Toronto	12,101 38
Kingston	8,426 49	Ottawa	600 57
Brockville	3,507 06	School of Practical Science, Toronto	
Orillia	3,828 96	Osgoode Hall	2,893 51
Reformatory for Females	1,253 64	New Parliament Buildings	59 79
Boys	356 25	District of Algoma:	79 56
Blind Institution	393 00	Gael, etc., Sault Ste. Marie	173 10
Central Prison Industries	22,000 00	Lock-up, Gore Bay	56 70
Deaf & Dumb Institution	100 00	do Manitowaning	
		House for Gaeler, Little Current	1,124 44
OPEN ACCOUNTS.	102,705 26		1,433 80
	3,918,869 68	District of Thunder Bay:	
From Crown Lands Department:		Lock-up, Fort William	27 00
Clergy Lands	3,165 21	do Port Arthur	41 36
Common School Lands	10,751 55	District of Parry Sound:	
Drainage Work, rent charges	4,673 90	Court House and Registry Office, Parry Sound	20 92
Drainage Debentures	35,934 99	Lock-up, Burk's Falls	17 27
Title	10,109 84		
Sale of Annuities	136,342 51		
	220,978 00	District of Nipissing:	
		Court House, etc., North Bay	2,193 62
Total Receipts	4,139,847 68	Lock-up, etc., Mattawa	111 67
		do Sudbury	28 00
Stationery Account, excess of distribution over purchase	6,857 03	do Sturgeon Falls	9 20
Amount withdrawn from Special Deposits, as per Statement No. 4	1,447,500 00	District of Rainy River:	
		Court House, Rat Portage	2,282 69
		Georgian Bay Works	967 36
		Peninsula Creek Works	4,796 38
		Gull and Burnt River Works	1,542 51
		Mary's and Fairy Lake Works	5,038 64
		Madawaska River Works	971 50
		Union Creek Works	198 78
		Squaw River Works	818 17
		Cobb's Lake Outlet Works	1,102 08
		Pigeon River Slide	160 87
Carried forward	5,798,525 24	Carried forward	152,384 84
			3,343,761 54

No. 1.—BALANCE SHEET, Showing the Receipts and Payments of the Treasurer of Ontario during the year 1897, with the Cash Balances on the 1st of January and 31st of December.—*Concluded.*

RECEIPTS.	\$	c.	\$	c.	PAYMENTS.	\$	c.	\$	c.
<i>Brought forward</i>	<i>Brought forward</i>.....	.....	.....	.....	.....
			5,147,600	76	For Port Elgin Dock			152,384	84
					“ Refund <i>re</i> Municipalities Fund			1,000	00
					“ —Widows' Pensions			973	28
					“ Refund <i>re</i> Land Improvement Fund			2,531	33
					“ Aid to Railways			159,548	77
					“ Annuities			93,700	00
					“ Drainage Debentures, Municipal			6,872	94
					“ Tile.....			6,900	00
								423,911	16
					Total Expenditure.....			3,767,675	70
					Special deposits as per Statement No. 4.....			1,935,000	00
					Balance (see Statement No 2).....			95,849	54
Total	5,798,525	24	Total			5,798,525	24

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, January 8th, 1898.

O. H. SPROULE,
Provincial Auditor.

No. 2.—STATEMENT of the Balance of Open Accounts.—*Concluded.*

	\$	c.	\$	c.
<i>Brought forward</i>	7,717,465	55	<i>Brought forward</i>	17,163,492 23
Brockville Asy'lum.....	449,202	08		
Hamilton Asy'lum	859,520	45		
Kingston Asy'lum.....	447,576	14		
London Asy'lum	578,010	68		
Mimico Asy'lum	587,683	21		
Orillia Asy'lum	506,349	91		
Toronto Asy'lum	357,757	19		
Institution for Blind.....	266,525	94		
do Deaf and Dumb	310,989	64		
Andrew Mercer Reformatory	123,159	99		
Reformatory for Boys.....	177,068	91		
Central Prison	820,584	11		
Old Parliament Buildings	107,306	49		
New do	1,315,799	25		
Government House.....	183,726	48		
Normal School, Ottawa	216,352	01		
do Toronto	174,266	81		
Cobourg Institution.....	5,000	00		
School of Practical Science	246,814	87		
Osgoode Hall.....	116,133	42		
Agricultural Hall.....	324	00		
do College and Farm	465,989	39		
Western Dairy School	14,583	71		
Kingston Mining and Dairy School	11,469	51		
Agricultural Farm, Mimico	27,648	85		
Pioneer Dairy Farm.....	5,178	43		
Lake Scugog Flats Road	1,500	00		
Kushog Lake Dam	300	00		
High Falls Dam	7,343	07		
Pigeon River Dam.....	1,487	28		
Lake of Bays Works	581	82		
Georgian Bay Works.....	6,551	53		
Mary and Fairy Lake Works	68,654	71		
Bassum and Cameron Lake Works	40,544	13		
Muskoka Lake Works	12,018	01		
do River do	69,817	99		

Cobb Lake Works	1,102 08
Muskrat River Improvement	893 75
Union Creek	648 63
Head River Works	973 82
R. var Beaudette Works	3,000 00
Madawaaka River	971 50
Mississauga	4,989 84
Mississippi	4,730 71
Otonabee	9,766 65
Seaugog	91,728 84
Squaw	815 17
Gull and Burat River Works	89,426 25
Nation River Works	19,877 23
Peninsula Creek Works	32,739 19
Magnetawan River Works	7,242 95
Bridge Portage du Fort	500 00
Southampton Pier	1,722 63
Port Elgin Pier	1,750 00
Lock at Young's Point	300 00
do Magnetawan	56,425 30
Registry and Lockup, etc., District Muskoka	10,973 93
do Parry Sound	27,177 17
do Nipissing	49,730 75
do Algoma	59,449 19
do Thunder Bay	46,850 79
do Rainy River	33,859 98
do Haliburton	2,168 80
Brock's Monument and Shelter Buildings	2,356 22
Total	17,163,492 23

17,163,492 23

C. H. SPROULE,
Provincial Auditor.

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, January 8th, 1898.

No 3

STATEMENT OF THE CONSOLIDATED REVENUE FUND, including the items transferred to it, 31st December, 1897.

	\$	c.	\$	c.	\$	c.
—						
To Expenditure as per Statement No. 1.....	3,343,764	54			11,798,811	20
“ Land Improvement Fund	2,531	33			3,918,869	68
			3,346,295	87		
					15,717,680	88
To Balance			12,372,018	05		633 04
			15,718,313	92		15,718,313 92

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C. H. SPROULE,
Provincial Auditor.PROVINCIAL AUDITOR'S OFFICE,
TORONTO, January 8th, 1898.

No. 4.

INVESTMENT ACCOUNT.

TO WHOM PAID.	NATURE OF INVESTMENT.	Amount.		Amount.		Amount.		Total.
		\$	c.	\$	c.	\$	c.	
Sundry banks	Amount of special deposits 31st December, 1896.							
Bank of Commerce	Special deposits made up to October 31st, 1897.	365,000	00	22,500	00			
Imperial Bank	do	375,000	00					
Bank of Hamilton	do	335,000	00					
Traders' Bank	do	165,000	00					
Ontario Bank	do	270,000	00					
Standard Bank	do	240,000	00					
Union Bank	do	65,000	00					
Bank of Toronto	do	120,000	00					
				1,935,000	00			
	Less amount withdrawn to meet current expenditure:							
	Bank of Commerce	265,000	00	1,957,500	00			
	Ontario Bank	170,000	00					
	Imperial Bank	275,000	00					
	Bank of Hamilton	325,000	00					
	Traders' Bank	127,500	00					
	Standard Bank	240,000	00					
	Union Bank	50,000	00					
				1,447,500	00			
	Interest-bearing securities held by Province:					510,000	00	
	Drainage loans					85,509	41	
	do debentures					141,070	83	
	Title drainage debentures					125,860	31	
								862,440 55

C. H. SPROULE,
Provincial Auditor

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, January 8th, 1898.

No. 5.

INTEREST ACCOUNT.
STATEMENT OF INTEREST RECEIVED DURING THE YEAR ENDED DECEMBER 31ST, 1897.

FROM WHOM RECEIVED.	NATURE OF INVESTMENT.	Amount.		Total.	
		\$	c.	\$	c.
Hon Minister of Finance, Ottawa	Interest on capital held and debts due to the Province by the Dominion.....	.....	.....	212,414	48
Sundry municipalities.....	Interest on drainage loans and debentures .....	.....	.....	13,994	49
Sale of annuities.....	Accrued interest .....	.....	.....	207	59
H Wade.....	Interest on Prince of Wales' prize fund in connection with Agricultural Association of Upper Canada .....	.....	.....	96	00
Sundry persons	Sundry items of Interest .....	.....	.....	86	
do	Interest on overdue fees.....	.....	.....	228	58
Ontario Bank.....	Interest on deposit receipts	3,493	04		
Bank of Commerce	do	4,587	48		
Bank of Hamilton	do	2,747	05		
Traders' Bank.....	do	2,185	46		
Union Bank.....	do	976	82		
Imperial Bank	do	4,559	11		
Standard Bank	do	1,944	19		
				20,493	15
				247,435	15

No. 6.

LAW STAMPS.

STATEMENT of Revenue received on account of Law Stamps during the year ended
31st December, 1897.

COUNTY.	DISTRIBUTOR.	Amount
		\$ c.
Brant	G. R. VanNorman	1,455 09
Bruce	Thos. Dixon	978 00
Carleton	W. A. D. Lees	1,153 30
Carleton	J. A. Ritchie	1,638 75
Dufferin	T. Bowles	441 50
Elgin	Jno. Farley	842 15
Essex	F. E. Marcon	902 50
Frontenac	J. L. Whiting	1,330 00
Grey	A. G. Mackay	807 50
Haldimand	C. W. Colter	285 00
Halton	T. G. Matheson	159 00
Hastings	P. J. M. Anderson	2,004 50
Huron	D. McDonald	1,035 00
Kent	J. Holmes	1,330 00
Lambton	J. P. Bucke	785 25
Lanark	C. Rice	479 75
Leeds and Grenville	S. Reynolds	1,072 55
Lennox and Addington	S. C. Warner	684 00
Lincoln	M. Prennan	850 90
Middlesex	Jas. Magee	3,170 00
Northumberland and Durham	J. W. Kerr	1,292 00
Norfolk	C. C. Rapelje	408 25
Ontario	J. E. Farewell	511 25
Oxford	F. R. Ball	845 00
Peel	W. H. McFadden	565 00
Perth	J. Idington	1,014 80
Peterboro'	R. E. Wood	665 00
Prescott and Russell	J. Fraser	285 00
Prince Edward	J. R. Brown	368 60
Renfrew	J. H. Metcalf	812 50
Simcoe	J. R. Cotter	1,505 25
Stormont, Dundas and Glengarry	J. Dingwall	970 00
Victoria	J. R. McNeillie	570 00
Wentworth	Jno. Crerar	2,590 50
Waterloo	W. H. Bowlby	1,035 00
Wellington	H. W. Peterson	962 50
Welland	T. D. Cowper	546 00
York	J. McMahon	20,962 50
Toronto, City	J. Tait	1,805 00
Algoma District	J. J. Kehoe	213 75
Muskoka do	I. Huber	66 00
Nipissing do	A. G. Browning	117 00
Parry Sound do	E. Jordan	86 05
Rainy River do	W. H. Carpenter	290 40
Thunder Bay District	A. W. Thompson	109 25
		59,981 34

PROVINCIAL AUDITOR'S OFFICE,
Toronto, January 8th, 1898.

C. H. SPROULE,
Provincial Auditor.

No 7.
EDUCATION REVENUE.

STATEMENT of Receipts of the Education Department during twelve months ended December 31st, 1897.

PARTICULARS.	Amount.		Total.
	\$	c.	
Normal and Model Schools, Toronto.....	11,795	59	18,797 59
do do Ottawa	7,002	00	
Departmental Examinations			29,610 18
Normal College.....			4,374 00
Superannuated Teachers			874 00
Miscellaneous			444 13
School of Science			2,417 00
Total.....			56,516 90

C. H. SPROULE,
Provincial Auditor.

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, January 8th, 1898.

No. 8.

ALGOMA TAXES REVENUE.

STATEMENT showing the several amounts received by the Treasurer of Ontario, on account of TAXES ON PATENTED LANDS in the District of Algoma, during the year ended December 31st, 1897.

From Whom Received.	Service.	\$ c.	\$ c.
Allan, W. A.	On account of taxes.....	5 79	
Aikins, J. A. M., Q.C.	do	26 47	
Armstrong, W.	do	16 59	
Austin, G. F.	do	2 00	
Aikins, Hon. J. C.	do	5 57	
Bliss, A. P.	do	5 24	
Bishoff, J. F.	do	3 38	
Bawden, J.	do	2 90	
Burkholder, C. E., B.A.	do	7 99	
Boswell, A. R.	do	2 64	
Bate, W. T.	do	3 69	
Bird, J. P.	do	3 72	
Ball, H. G.	do	4 78	
Best, E. N.	do	9 75	
Baker, Prof. A.	do	3 04	
Bacon, D. H.	do	80	
Binswanger, H. P.	do	1 60	
Baird, H. N.	do	19 45	
Bruce & Co.	do	3 86	
Boushall, J. D.	do	196 75	
Browne, J. C.	do	1 90	
Bristol & Cawthra.	do	6 99	
Brewster, C. E.	do	3 41	
Bruce, A. C.	do	16 05	
Bain, A. L.	do	6 66	
Barwick & Co.	do	5 42	
Craig, J. W.	do	2 33	
Croze, J.	do	20 85	
Crean, S. C.	do	2 38	
Chaffey, B. E.	do	3 19	
Cameron, D.	do	49	
Cleghorn, J. G. T.	do	16 97	
Cassils, C.	do	2 30	
Craufurd, Sir C. W. F.	do	10 08	
Cronstadt, E.	do	2 64	
Collins' Inlet L. Co.	do	4 20	
Campbell, A. G.	do	5 15	
Crompton, F.	do	2 01	
Cook, G. J.	do	8 51	
Candler, H. & J.	do	3 08	
Colvin, W. W.	do	11 72	
Cockburn, Mrs. I.	do	76	
Canada Permanent L. and S. Co.	do	2 47	
Canadian Pacific Railway	do	29 70	
Delaney Estate	do	32 86	
Deschamps, P.	do	1 32	
Danforth, E. L.	do	1 60	
Delam-re & Co.	do	3 76	
Dey, H.	do	76	
Carried forward		535 57	

ALGOMA TAXES REVENUE.—*Continued.*

From Whom Received.	Service.	\$ c.
<i>Brought forward</i>		535 57
Eschweiler, F. C	On account of taxes	16 60
Ebner, A	do	19 48
Ericson, C. W	do	46 19
Flett, Lowndes & Co	do	3 60
Frood, T	do	31 08
Frame, W. J	do	6 40
Felt, B. F	do	3 00
Foley Mines Co	do	1 92
Franklin Co	do	1 68
Goodell, R. R	do	92
Gold Belt M. Co	do	44
Getty, W	do	71 72
Garrow & Proudfoot	do	1 63
Grant, Mrs. J. M	do	11 87
Gay, J. E	do	46
Griswold, F. A	do	40
Hastings, G	do	12 39
Huston, J. J	do	7 28
Harvey, J	do	19 79
Harvey, J. G	do	27 98
Hunter, J. C. & R. M	do	43 15
Harris, T. S	do	66
Henry Estate	do	8 77
Holliday, W. J	do	10 34
Hamilton, J. W., <i>et al</i>	do	136 75
Isham, F. S., <i>et al</i>	do	58 70
Inglis, W	do	88
Ionson, W	do	1 60
Jackson, D	do	6 94
Johnson, C. J	do	1 60
Jenkins, C	do	9 25
Kaiser, S. R	do	6 62
Lindop, J. C	do	3 58
Minot, B	do	9
Merritt, T. A	do	9 75
Machell, Dr	do	7 66
Markell, C	do	6 69
Miller, E. H	do	80
Maxwell, Mrs. E. D	do	1 76
Maxwell, F. B	do	3 61
McGee, J. C	do	15 34
McLaren, P	do	20 26
McArthur, J	do	1 00
McIntyre, J	do	6 81
Newman, M	do	11 70
Nason Estate	do	20 11
O'Brien, J. J	do	7 40
Peden, W	do	1 06
<i>Carried forward</i>		1,222 22

ALGOMA TAXES REVENUE.—*Concluded.*

From Whom Received.	Service.	\$ c.	\$ c.
<i>Brought forward</i>.....	.....	1,222 22	
Pardee & Garvey	On account of taxes	38 06	
Phillips, T. C	do	3 07	
Parsons, I.	do	3 06	
Pickands, H.	do	6 99	
Petrie, O. B	do	1 47	
Petry, W. G.	do	12 00	
Richardson, E. J. H.	do	7 27	
Roberts, D. E	do	5 07	
Sibley, H. W	do	7 37	
Smith, Rae & Greer	do	1 76	
Sunderland, C. H.	do	1 76	
Schwigler, W. J.	do	75	
Spruill, M	do	16 87	
Scott, J. G	do	5 08	
Shaw, G. W	do	1 60	
Shaw, G. A	do	157 58	
Smith, Dr. Goldwin	do	1 60	
Symon, J	do	80	
Saltonstall, F. G	do	9 55	
Sanford Mfg. Co.	do	2 19	
Scott, J.	do	9 72	
Toronto Gen. Trusts Co	do	53 75	
Turner, W	do	137 67	
Thompson, E	do	3 61	
Vivian, J. C	do	4 07	
Vickers, W. W	do	23 48	
Waterloo, A. C.	do	46 28	
Yawkey, W. C	do	150 00	
			1,934 64

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, January 8th, 1898.

C. H. SPROULE,
Provincial Auditor.

No 9.

CASUAL REVENUE.

STATEMENT OF CASUAL REVENUE received by the Treasurer of the Province of Ontario during the year ended 31st of December, 1897.

From whom received.	Service.	\$	c.	\$	c.
Provincial Secy's Department . . .	70 Commissions Notaries Public . . @ . . \$ 8 00	560	00		
	42½ do under Great Seal, @ . . 13 00	552	50		
	127 Notarial Certificates . . . @ . . 1 00	127	00		
	27 Surrogate Court Certificates . . @ . . 2 00	54	00		
	3 County Court do . . @ . . 2 50	7	50		
	13 Superior Court do . . @ . . 4 00	52	00		
	8 Police Magistrates do . . @ . . 5 00	40	00		
	2 Grants . . . @ . . 20 00	40	00		
	4 Orders-in-Council . . . @ . . 12 00	48	00		
	2 Declarations . . . @ . . 5 00	10	00		
	2 Ferry Licenses . . . @ . . 15 00	30	00		
	Searches . . .	91	65		
	Charters . . .	34,650	00		
	Marriage Licenses . . .	2,622	60		
				38,885	25
Provincial Registrar's office	4 Exemptions of Patents . . . @ . . 8 25	33	00		
	1 Certified copy do . . . @ . . 50	50			
	35 Certificates . . . @ . . 2 50	87	50		
	72 Searches and Extracts . . . @ . . 25	18	00		
	6 Special copies . . .	11	50		
				150	50
Registrar-General's office	121 Certificates of Births . . . @ . . 50	60	50		
	71 do Marriages . . . @ . . 50	35	50		
	143 do Deaths . . . @ . . 50	71	50		
	660 Searches . . . @ . . 25	165	00		
				332	50
W. H. Carney, Sheriff, Sault St. Marie	Unclaimed Jury fees	5	00		
E. Biggins	do	20	66		
T. A. P. Towers	do	4	50		
Thos. Meek	do	1	50		
				31	66
Division Court, Peterboro'	Unclaimed fees			1	27
W. A. Quibell, P.M., Sudbury . . .	Fines and Forfeitures	356	00		
Alex. Logan, P.M., Niagara Falls .	do	330	65		
H. Langford	do	23	75		
J. Vandussen	do	2	50		
R. Barber, Factory Inspector . . .	do	6	00		
Under Liquor Act	do	48	00		
County Attorney, Algoma	do	14	88		
do Bruce	do	48	00		
do Frontenac	do	4	75		
do Elgin	do	95	60		
do Huron	do	32	06		
do Kent	do	91	20		
do Lambton	do	4	80		
do Muskoka	do	110	16		
do Middlesex	do	379	80		
do Oxford	do	39	20		
do Ontario	do	4	76		
do Perth	do	18	52		
do Prince Edward	do	19	40		
do Peterboro'	do	232	75		
do Simcoe	do	27	87		
do Welland	do	29	76		
do York	do	1,001	90		
				2,922	81
Carried forward				42,323	49

No. 9.

CASUAL REVENUE.—Continued.

From whom received.	Service.	\$ c.	\$ c.
<i>Brought forward</i>			42,323 49
E. Tinsley, Ch'f Warden, Toronto	Fines under Game Law	352 27	
James Daly, P.M., Napanee ...	do	10 00	
Jno. Donnelly, J.P., Harrow-	do	10 00	
smith	do	10 00	
R. A. Smith, P.M., Carleton ..	do	29 78	
Chas. Snell, J.P., Exeter	do	7 39	
Chas. Elbert, Carleton	do	10 00	
Alex. Bartlett, Windsor	do	10 00	
J. Simpson, Superintendent Al-	do	50 00	
gonquin Park	do	12 00	
Attorney-General's Department.	do	45 00	
Chas. Huse, J.P., Neustadt	do	4 10	
Attorney-General's Department.	do	22 30	
B. B. Miller, J.P., Wiarton	do	10 00	
Wm. Fielding, P.M., Minden ..	do		572 84
County Crown Attorneys	Surplus fees, 57 Vic. cap. 9, sec. 8 and 9.	501 21	
Clerks of the Peace	do	802 86	
Sheriffs	do	2,527 73	
Local Registrars	do	519 87	
Deputy Clerks of the Crown	do	2,037 00	
Registrars, Surrogate Courts ..	do	103 43	
County Court Clerks	do	6,204 75	
Registrar, Surrogate Court	do		12,701 85
Registrar of Deeds	do		
Division Court Clerks	do		
F. J. Apjohn, L.M.T., Rat	Fees	898 17	
Portage	do	270 00	
J. M. Munroe, L.M.T., Pict	do	258 60	
Arthur	do	193 70	
W. Doran, L.M.T., North Bay ..	do	426 20	
J. E. Lount, L.M.T., Bracebridge	do	904 15	
P. McCurry, L.M.T., Parry	do		2,950 82
Sound	do		
H. C. Hamilton, L.M.T., Sault	do		
Ste. Marie	do		
Insurance Companies	Assessments under Ontario Act	2,999 99	
do	Fees	15,003 20	
Loan Companies	Fees		18,003 19
Warwick Bros. & Rutter	Official Gazette		10,388 95
Clerk of Legislative Assembly.	Private Bills		11,970 76
L. K. Cameron, Queen's Printer.	Sale Statutes, etc.		8,549 10
County Treasurers	Removal of lunatics and prisoners		1,712 69
Sundry persons	Shooting licenses		4,794 80
P. Jamieson, Toronto	Ground rent, Agricultural Hall property		6,938 75
Sundry persons	Conscience money		4,000 00
County of York	Re expenses Master of Land Titles Office		11 00
County of Simcoe	Fees and expenses of inspection by Municipal		2,559 70
Robinson Bros.	Auditor		222 00
Sundry persons	Refund re Kingston L.A. maintenance acct, '96		4 41
Attorney-General's Department.	Circus licenses		891 26
do	Privileges Algonquin and Rondeau Parks		46 00
do	Fishing privileges		229 00
do	Sale of B. N. A. Acts		110 25
J. G. Scott	Intestate estates moneys		6 845 16
Board of Health	Sale of L. T. Acts		3 77
	Sale of Health Acts		14 90
<i>Carried forward</i>			135,844 69

No. 9.

CASUAL REVENUE.—*Continued.*

STATEMENT OF SUCCESSION DUTY FOR THE YEAR ENDED 31st DECEMBER, 1897.

County.	\$ c.	\$ c.	\$ c.
<i>Brought forward</i>			135,844 69
COUNTY OF BRANT—			
C. H. Clement	985 65		
A. M. Dickson	676 88		
Wm. Buck	4,389 57		
E. P. Collins	476 33		
		6,528 43	
COUNTY OF CARLETON—			
Thos. McDonald	192 50		
Eliz. Lee	818 18		
F. X. Demers	1,376 57		
J. R. Young	862 75		
L. F. Mathe	381 39		
John Roberts	500 00		
John Monroe	1,113 60		
Archibald Smirle	25 00		
		5,269 99	
COUNTY OF ESSEX—			
Jas. Denton		758 00	
COUNTY OF ELGIN—			
R. Summers	612 50		
Jesse Learn	1,062 37		
		1,674 87	
COUNTY OF FRONTENAC—			
G. B. Wilkinson	1,400 00		
J. B. Strathy	16 40		
		1,416 40	
COUNTY OF HALDIMAND—			
Joel Stewart		4,500 00	
COUNTY OF HASTINGS—			
Alex. Sutherland		5,375 00	
COUNTY OF HALTON—			
Robt. McCullough		50 00	
COUNTY OF KENT—			
Eliza Forster		445 00	
COUNTY OF LAMBTON—			
Robt. McPherson		910 18	
<i>Carried forward</i>		26,927 87	135,844 69

No 9.

CASUAL REVENUE.—*Continued.*STATEMENT OF SUCCESSION DUTY FOR THE YEAR ENDED 31ST DECEMBER, 1897.—*Continued.*

County.	\$ c.	\$ c.	\$ c.
<i>Brought forward</i>		26,927 87	135,844 69
COUNTY OF LANARK—			
Alex. Wood		829 66	
COUNTY OF LEEDS—			
Richard Blake		1,422 00	
COUNTY OF LENNOX AND ADDINGTON—			
H. Y. Bricknell	90 25		
J. D. Ham	250 00		
		340 25	
COUNTY OF MIDDLESEX—			
Jas. Hamilton	14 45		
Enz. Labatt	31 82		
Ewen Allison	661 89		
Margaret Dewar	476 00		
Mary Ableson	1,084 69		
H. A. Archer	2,834 89		
I. M. Denton	41 11		
Isabella Kent	1,390 00		
		6,534 85	
COUNTY OF NORFOLK—			
S. C. Hellier		853 03	
COUNTY OF ONTARIO—			
A. Ross		2,627 88	
COUNTY OF OXFORD—			
Gilbert McIntosh	580 20		
Robert Black	625 10		
Ann Ross	623 87		
		1,829 17	
COUNTY OF PERTH—			
Jas. Richardson		4,750 00	
COUNTY OF PRINCE EDWARD—			
Aaron Pierson		16 25	
COUNTY OF RENFREW—			
John Fraser		8,647 58	
<i>Carried forward</i>		54,778 54	135,844 69

No. 9.

CASUAL REVENUE—*Continued.*STATEMENT OF SUCCESSION DUTY FOR THE YEAR ENDED 31ST DECEMBER, 1897.—*Continued.*

County.	\$ c.	\$ c.	\$ c.
<i>Brought forward</i>		54,778 54	135,844 69
COUNTY OF SIMCOE—			
J. Ferrier		3,500 00	
COUNTY OF STORMONT AND GLENGARRY—			
Murdoch McLennan	979 78		
Jas. N. Stuart	75 00		
A. McIntosh	6,357 26		
Mary Meagher	103 76	7,515 80	
COUNTY OF VICTORIA—			
Sarah Jane Reid		690 42	
COUNTY OF WATERLOO—			
E. C. Breithaupt	1,961 36		
Henry Gerbig	200 00	2,161 36	
COUNTY OF WELLAND—			
Peter Brown	205 00		
J. A. Orchard	1,128 25	1,333 25	
COUNTY OF WELLINGTON—			
W. Blackwell		1,250 00	
COUNTY OF WENTWORTH—			
Sarah Smith	1,410 00		
R. J. Laidlaw	74 88		
F. S. Malloch	150 00		
M. Brennan	1,275 00		
W. Farmer	375 00		
Mary E Moore	11 55	3,296 43	
COUNTY OF YORK—			
Garrett Brown	12,000 00		
Jane Porter	47 73		
Jacqueline Leslie	1,375 00		
Robt Anderson	3,895 00		
H. S. Buck	174 83		
Wm. Nickols	1,419 45		
Andrew Telfer	50 00		
John Hart	1,930 34		
Helen Crawford	500 00		
<i>Carried forward</i>			
	21,392 35	74,525 80	135,844 69

No. 9.

CASUAL REVENUE.—*Concluded.*STATEMENT OF SUCCESSION DUTY FOR THE YEAR ENDED 31st DECEMBER, 1897.—*Concluded.*

County.	\$ c.	\$ c.	\$ c.
<i>Brought forward</i>	21,392 35	74,525 80	135,844 69
Robt. Gilmore	600 00		
Alex. Barclay	187 50		
J. C. Fitch	1,250 00		
H. A. Massey	16,325 05		
Wm. May	1,500 00		
J. H. R. Molson	3,758 50		
C. Martin	980 36		
John Shields	1,000 00		
Mrs. Cawthra-Murray	120,000 00		
Wm. Evanson	100 00		
Mary Furlong	28 90		
		167,122 66	
		241,648 46	
Neil Currie Estate—Less <i>re</i> advance as security prior to final settlement. See Public Accounts, page 20, 1896		12,830 00	
			228,818 46
Total			364,663 15

PROVINCIAL AUDITOR'S OFFICE,

TORONTO, January 8th, 1898.

C. H. SPROULE,

Provincial Auditor.

No. 10.—GOVERNMENT STATIONERY OFFICE.

	\$	c.	\$	c.	\$	c.
Balance of stock on hand January 1st, 1897.....			30,961	33		
Stationery, etc.	2,119	67				
Buntin Reid & Co.....	2,259	76				
Frown Bros	466	05				
Baber & Ellis Co	1,568	00				
Warwick Bros. & Rutter	202	50				
Hunter, Rose & Co	272	20				
Davis & Henderson	90	00				
M. Laugmair Mfg Co.....	136	65				
Julian Sale Leather Goods Co.	208	49				
Royal Paper Mills Co.....	96	90				
Buntin, Gillies & Co.....	50	45				
Greelman Bros	1	30				
Spackman & Archbald.....	84	00				
J. Underwood & Co.	43	75				
D. Bain & Co	194	25				
Grand & Toy	217	57				
W. J. Gage & Co.....	33	10				
Kilgour Bros.....	48	07				
J. W. Lester & Co.....	8	00				
Estate A. Aronsberg & Co....	15	75				
W. A. Murray & Co.....	1	75				
W. Tyrell & Co	75					
Chas. Potter	21	00				
Harold A. Wilson Co.....	20	00				
Globe Printing Co.....	15	00				
Ryrie Bros	39	00				
Taylor Bros	153	13				
G. M. Rose & Sons						
Carried forward .	8,367	09	30,961	33		
Stationery, etc.						
Attorney-General's Department						
Education Department						
Crown Lands Department						
Bureau of Mines.....						
Forestry Branch.....						
Public Works Department.....						
Treasury Department.....						
Auditors' Office						
Licenses Branch						
Registrar-General's Branch.....						
Board of Health.....						
Provincial Secretary's Department.....						
Public Institutions Office						
Insurance Branch						
Department of Agriculture.....						
Immigration						
Legislation—						
Stationery, printing and binding						
Expenses.....						
Administration of Justice—						
Supreme Court of Judicature.....						
Court of Appeal						
High Court						
Carried forward .						

No. 10.—GOVERNMENT STATIONERY OFFICE.—*Concluded.*

	\$	c.	\$	c.	\$	c.
					232	13
Brought forward ..	8,367	09	30,961	33	9,737	25
Stationery, etc.....	4	50			126	51
do	5	00			221	01
do	108	54			37	64
do	1	50			5	71
	8,486	63			99	20
Less received from sales of stationery	559	06	7,927	57	83	07
Rolph, Smith & Co.....					117	06
Bain Book and Stationery Co..					61	88
Copp, Clark Co.....					58	58
C. Girden.....					12	00
					46	41
					1	00
					44	17
					21	80
					1,168	20
					98	63
					21	32
					176	33
					142	69
					1,122	10
					122	81
					73	24
					40	00
					4	00
					133	44
					183	55
					11	70
					20	30

No. 10.—GOVERNMENT STATIONERY OFFICE—Concluded.

[illegible]

Miscellaneous Expenditure—			
Children's Act	63 11		
Game Protection	65 20		
Removal F <i>n</i>	3 00		
Good Roads	50 65		
Factory Inspection	32 80		
Arbitration	24 88		
Municipal Auditor	49 80		
Unprovided — Forestry Commission	6 58	296 02	
Balance stock on hand		14,784 60	
		24,104 30	
Total			38,888 90

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, 8th January, 1898.

C. H. SPROULE,
Provincial Auditor.

No. 10a.

STATEMENT shewing amounts payable annually for Certificates issued by the Treasurer of the Province of Ontario for "Aid to Railways" and "Annuities"

Year.	Railway Aid Certificates.	Annuities.	Year.	Railway Aid Certificates.	Annuities.
	\$ c.	\$ c.		\$ c.	\$ c.
			Forward..	1,189,805 98	1,944,000 00
1898	125,268 92	97,200 00	1918	47,917 54	97,200 00
1899	110,836 53	97,200 00	1919	47,917 54	97,200 00
1900	104,763 52	97,200 00	1920	47,917 54	97,200 00
1901	72,958 11	97,200 00	1921	47,917 54	97,200 00
1902	56,800 51	97,200 00	1922	47,917 54	97,200 00
1903	48,332 83	97,200 00	1923	47,917 54	97,200 00
1904	47,917 54	97,200 00	1924	47,917 54	90,500 00
1905	47,917 54	97,200 00	1925	47,917 54	76,800 00
1906	47,917 54	97,200 00	1926	47,917 54	63,650 00
1907	47,917 54	97,200 00	1927	47,917 54	51,250 00
1908	47,917 54	97,200 00	1928	47,917 54	45,000 00
1909	47,917 54	97,200 00	1929	47,917 54	45,000 00
1910	47,917 54	97,200 00	1930	47,217 94	45,000 00
1911	47,917 54	97,200 00	1931	43,719 94	38,000 00
1912	47,917 54	97,200 00	1932	36,723 94	27,000 00
1913	47,917 54	97,200 00	1933	33,925 54	23,000 00
1914	47,917 54	97,200 00	1934	31,826 74	23,000 00
1915	47,917 54	97,200 00	1935	19,933 54	19,000 00
1916	47,917 54	97,200 00	1936	13,895 01	11,000 00
1817	47,917 54	97,200 00	1937	3,264 80	3,500 00
Forward	1,189,805 98	1,944,000 00		1,995,323 91	3,088,900 00

Note.—Present value of Railway Certificates—(interest $2\frac{1}{2}$ per cent. half yearly)... \$1,113,270 22
Present value of Annuities—(interest $2\frac{1}{2}$ per cent. half yearly) 1,674,334 25

Note.—A former Statement of Railway Certificates payable during the years above mentioned, does not agree with present Statement, which includes certificates issued after first statement was prepared.

O. H. SPROULE,
Provincial Auditor.

PROVINCIAL AUDITORS OFFICE,
TORONTO, January 8th, 1898.

EXPENDITURE STATEMENTS.

No 11.

STATEMENT OF THE EXPENDITURE by the Treasurer of Ontario, during the year ended 31st December, 1897.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	CIVIL GOVERNMENT.						
	—						
	GOVERNMENT HOUSE.						
	EXPENSES.						
W. P. Strickland	Twelve months' salary as Gardener and Caretaker		509	00			
Peter Chambers	do Fireman and Assistant Gardener		650	00			
Peter Carpenter	do Assistant Gardener		450	00		1,560	00
	LIEUTENANT-GOVERNOR'S OFFICE.						
	SALARIES.						
F. C. Law	Twelve months' salary as Official Secretary		1,200	00			
A. T. Kirkpatrick	Ten and two-thirds do Private Secretary		704	48			
Thomas Lymer	Twelve do Messenger		480	00		2,384	48
	EXPENSES.						
F. C. Law	To pay sundries					1,500	00
	Carried forward					5,384	48

CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>							5,384	48
	EXECUTIVE COUNCIL AND ATTORNEY-GENERAL'S DEPARTMENT.								
	SALARIES.								
Hon. A. S. Hardy	Twelve months' salary as Attorney-General and Premier					7,000	00		
J. R. Cartwright	do								
	do					3,000	00		
A. M. Dymond	do					800	00		
S. T. Bastedo	do					1,750	00		
J. L. Capreol	do					1,600	00		
M. Curvey	do					1,300	00		
C. A. Fitch	do					950	00		
C. F. Bulmer	do					600	00		
C. Mackenzie	do					375	00		
C. H. Chase	do					600	00		
	EXPENSES.							17,975	00
Warwick Bros. & Rutter ..	Printing and binding			246	24				
L. K. Cameron	Stationery			672	68				
Grand & Loy	do			1	50				
Brown Bros	do			1	80				
Mrs. S. Cross	do			6	00				
								928	22
G. N. W. Tel. Co	Telegrams			101	85				
C. P. R. Telegraph	do			159	41				
Bell Telephone Co.	Messages			5	45				
Mr. Hubertus	Post & stamps			463	00				
Postmaster	Unpaid postage				09				
								734	80
British Association	Entrance fee			10	00				
W. G. Eakins	Subscription to Canada Law Library ..			25	00				

<i>Canada Law Journal</i>	do	2 copies	10 00
W. Tyrell & Co.....	do	Solicitors' Journal	18 00
E. Thompson & Co	do	Law books	31 50
<i>Canada Law Journal</i>	do	do	14 50
Godwin & Co.....	do	do	2 50
A. L. Wilson.....	do	do	4 00
Rowell & Hutchinson.....	do	do	100 20
C. K. Urwin.....	Books	do	4 75
Hunter, Rose & Co	do	do	2 50
T. E. Champion.....	do	do	4 00
Can. Railway News Co	do	do	2 00
W. Goble.....	do	do	4 25
Education Publishing Co.	do	do	6 00
C. Durand.....	do	do	2 00
J. J. Walsh.....	Directory	do	2 00
Might Directory Co	Directories	do	10 00
do	Maps	do	3 00
<i>Globe</i> Printing Co	Copies of annual	do	75
Can. Legal Publishing Co.	Law lists and charts	do	8 00
Toronto Railway Guide	Subscription	do	5 00
Sterling & Co	Map—British Empire	do	6 00
Hon. A. S. Hardy.....	Travelling expenses	275 95	
S. T. Basté-do.....	do	50 00	
Toronto Railway Co	Car tickets	10 00	
F. Doane.....	Cab hire	58 00	
R. Bond.....	do	99 10	
Gibson & Smith.....	do	10 25	
C. D. Greene.....	do	4 00	
J. McConvey.....	do	104 55	
W. Rose.....	do	2 00	
Canadian Express Co	Cartage	40	
Dominion Express Co	Charges	10 60	
do	do	2 75	
Spackman & Archbald.....	Repairs to typewriter	351 65	
do	Exchange on typewriter	12 25	
C. Gripton.....	Rubber stamps and repairs	80 00	
E. N. Moyer.....	Typewriter cushion keys	9 00	
Brown Bros.....	Repairing fountain pen	3 00	
do	do	1 25	
Geo. Bommer.....	Copy of judgment	105 50	
E. B. Brown.....	do	1 70	
do	do	60	
Sundry persons.....	Messenger service	2 30	
C. A. Fitch.....	Petty office expenses	3 00	
Sundry newspapers.....	Subscriptions	15 00	
do	do	276 95	
do	do	2,693 37	
do	do	26,052 85	

Carried forward.

CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>				26,052 85		
	EDUCATION DEPARTMENT.						
	SALARIES.						
Hon. G. W. Ross	Twelve months' salary as Minister of Education.....			4,070 00			
John Millar	do Deputy Minister			2,500 00			
F. J. Taylor	do Chief Clerk and Accountant			1,670 00			
H. R. Alley	do Clerk and Ministers' Secretary			1,400 00			
J. T. R. Stirson	do Clerk			1,300 00			
H. M. Wilkin-son	do do			1,300 00			
A. C. Paul	do do			1,300 00			
F. N. Nudel	do do			1,100 00			
W. W. Jeffers	do do			850 00			
E. Quesnel	do do			600 00			
Thomas Greene	do do			700 00			
R. J. Bryce	do do and Messenger			800 00			
C. Jeffrey	do Stenographer			500 00			
L. McCorkindale	do Caretaker			500 00			
					18,050 00		
	EXPENSES.						
Warwick Bros. & Rutter ..	Printing and binding ..	301	40				
W. Barber & Bros	Paper ..	88					
L. K. Cameron	Stationery ..	363	57				
Brown Bros	do ..	75					
				666	60		
W. Hewitt	Postage stamps ..	20	00				
W. McMaster	do ..	295	00				
Pastinauer	Postage ..	3	95				
G. N. W. Telegraph Co.	Telegrams ..	43	60				
C. P. R. Telegraph	do ..	4	07				
Bell Telephone Co	Messages ..	1	10				
						368	03

Toronto Railway Guide		Subscription	5 20
Globe Printing Co	Copies of annual, etc		1 25
J. A. Gemmill	Books		2 00
Bain Book Co	do		3 00
Copp, Clark Co	do		14 80
W. Briggs	do		9 57
J. A. Phillips	do		10 00
Dept. of Public Printing and Stationery	do		75
<i>The Forum</i>	do		25
C. W. Irwin	do		50
J. H. Smith	do		1 50
A. L. Willson	do		25 00
J. Shepard	do		50
M. De la Denantage	do		1 00
Dept. of Public Printing and Stationery	Postal guide		4 25
Might Directory Co	Directories and map		15 50
J. R. Miller	Travelling expenses	95 07	
G. A. McCallum, M.D.	do		104 20
J. F. Sullivan	do		6 55
E. Jones	do		7 85
	do		15 55
Toronto Railway Co	Car tickets	133 65	
L. McCorkindale	do		22 25
H. Blunt	do		1 85
F. Doane	do		25
R. Bond	Cab hire		137 00
C. P. Railway Co	do		50
Canadian Express Co	Freight charges		45
Rapid Delivery Co	Charges		12 00
Rose Cartage Co	Cartage		25 95
W. Glover	do		6 80
G. Richardson	do		1 00
Collector of Customs	do		25
	Duty charges		85
H. Miller & Co	Chemicals	209 15	
A. J. Reading	Lantern slides		2 80
	do		12 50
Sprickman & Archbald	Rent of typewriter	15 30	
Brown Bros	Repairing typewriter		1 25
H. Bolinbroke	do		4 70
Map and School Supply Co	Mounting maps		1 00
C. Grinton	Rubber stamps and repairs		1 50
	do		6 50
G. H. Locke, M.A.	Services investigating and reporting re teachers in Canada and U. S.	14 95	
G. A. McCallum, M.D.	do bird collection		150 00
	do		10 00
Carried forward		1,502 75	44,102 85

CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i>	160 00	1,502 75	44,102 85	
	EDUCATION DEPARTMENT.—Continued.				
	EXPENSES.—Continued.				
W. A. Chant	Services as Clerk	24 00			
T. J. Anderson	do	24 00			
E. A. Faulds	do	74 00			
F. Woodley	Telephone boy	129 00			
C. N. Miller	do Typewriter	6 00	417 00		
<i>Educational Journal</i>	Advertising	50 00			
<i>The Entrance</i>	do	9 00			
<i>Educational Publishing Co.</i>	do	40 00			
Sundry newspapers	Subscriptions	42 22			
Dept. of Agriculture	Copyright fee		141 22		
H. M. Wilkinson	To pay sundries		1 50		
			2 31	2,064 78	
	CROWN LANDS DEPARTMENT.				
	SALARIES.				
Hon. J. M. Gibson	Twelve months' salary as Commissioner		4,000 00		
Aubrey White,	do Assistant Commissioner		2,800 00		
George Kennedy	do Law clerk		2 000 00		
E. S. Williamson	do Clerk and Minister's Secretary		1,000 00		
	LAND SALES AND FREE GRANTS.				
A. Kirkwood	Twelve months' salary as Chief Clerk		1,900 00		

J. J. Murphy	do	Clerk ..	.....	1,450 00	.....
Julian Sale	do	do	.....	950 00	.....
J. J. Kelly	do	do	.....	900 00	.....
W. A. H. Findlay	do	do	.....	300 00	.....
Six					
SURVEYS, PATENTS AND ROADS.					
G. B. Kirkpatrick	Twelve months' salary as	Director of Surveys	.....	2,000 00	.....
W. Revell	do	Draughtsman .....	.....	1,300 00	.....
C. S. Jones	do	Clerk of Patents .....	.....	1,550 00	.....
Pedro Alma	Ten	Clerk ..	.....	1,012 00	.....
W. F. Lewis	Twelve	do	.....	1,000 00	.....
Henry Smith	do	Superintendent Colonization Roads	.....	1,900 00	.....
C. Cashman	do	Clerk .....	.....	1,200 00	.....
J. H. Bradshaw	do	do	.....	850 00	.....
WOODS AND FORESTS.					
J. A. G. Crozier	Twelve months' salary as	Chief Clerk .....	.....	1,750 00	.....
T. C. Taylor	do	Clerk .....	.....	1,450 00	.....
H. R. Harley	do	do	.....	1,100 00	.....
A. McLaren	do	do	.....	850 00	.....
J. Duran	do	do	.....	1,100 00	.....
K. Miller	do	do	.....	1,000 00	.....
H. Cartwright	do	do	.....	800 00	.....
ACCOUNTS.					
D. G. Ross	Twelve months' salary as	Accountant and Bookkeep r.	.....	1,800 00	.....
E. Leigh	do	Clerk .....	.....	1,200 00	.....
M. J. Ferris	do	do	.....	950 00	.....
C. P. Higgins	do	do	.....	1,100 00	.....
F. Yeigh	do	Registrar .....	.....	1,500 00	.....
A. Robillard	Six	Clerk .....	.....	350 00	.....
F. Frank	Twelve	Messenger .....	.....	450 00	.....
W. R. Ledger	do	Officekeeper and Clerk .....	.....	650 00	.....
				42,192 00	.....
EXPENSES.					
Warwick Bros. & Rutter ..	Printing and binding .....	.....	1,416 25	.....	.....
Reinh Smith & Co.	Engraving .....	.....	5 50	.....	.....
W. Barber & Bros	Paper .....	.....	12 05	.....	.....
I. K. Cameron	Stationery .....	.....	2,071 89	.....	.....
Thomas Henry	Blue print paper .....	.....	38 25	.....	.....
Carried forward				3,546 94	.....
				88,359 63	.....

CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i>	3,546 94	88,359 63	.....
	CROWN LANDS DEPARTMENT.—Continued.				
	<i>EXPENSES.—Continued.</i>				
	Postage stamps	1,287 23			
	Postage	2 07			
	Telegrams	102 08			
	do	255 33			
	Messages	4 35			
		5,198 00			
	Annual dues	2 00			
	Legal charts and law lists	10 50			
	Subscription	9 25			
	do	1 00			
	do	5 00			
	Maps of Muskoka	1 00			
	Maps of Hastings, etc.	2 00			
	Charts	2 25			
	Directories	33 75			
	Directories	2 50			
	Books	1 75			
	do	2 00			
	do	6 00			
	do	8 00			
	do	1 25			
	do	1 50			
	do	3 00			
	do	2 00			
	do	4 00			
	do	7 00			
Mrs. Hubertus	American Forestry Association				
Postmaster	Canadian Legal Publishing Co.				
G. N. W. Telegraph Co.	Canada Law Journal				
C. P. R. Telegraph	International Railway Guide				
22 Bell Telephone Co.	Toronto Railway Guide				
	Bain Book and Stationery Co.				
	Bellefleur Sun Co.				
	Synoptical Chart Co.				
	W. H. Irwin & Co.				
	A. P. Watts & Co.				
	Money & Risks				
	J. A. Gemmill				
	Russell & Hutchison				
	Hunter, Rose & Co.				
	Globe Printing Co.				
	S. M. Devine				
	D. B. Read				
	T. E. Champion				
	A. L. Willson				

Copp Clark Co.	do	4 00			
K. M. Lizarz	do	1 25			
W. Briggs	do	1 50			
Warwick Bros & Rutler ..	Murray's Interest tables	10 00	122 50		
C. M. Richardson	Carriage	4 40			
W. Rose	do	1 15			
Canadian Express Co	Charges	34 80			
Dominion Express Co	do	76 40			
C. P. Railway	Freight charges	5 75			
Toronto Railway Co	Car tickets	45 00			
F. Deane	Cab hire	53 50			
Gibson & Smith	do	12 25			
P. Maher	do	16 75			
F. Yeigh	Travelling expenses	7 50			
Hon. J. M. Gibson	do	50 00	307 50		
Map and School Supply Co	Mounting maps	55 85			
C. Taring & Co	do	4 00			
Creelman Bros.	Typewriter	65 00			
Spackman & Archbald	Typewriters	179 75	59 85		
do	Rent of typewriter	15 00			
W. H. Newsome	Repairing typewriter	75			
Spackman & Archbald	do	7 75			
B. Hutton	Repairing press	2 75	271 00		
Julian Sale Leather Goods Co	Despatch bag	4 00			
James Foster	Surveyors' instruments	8 25			
A. Aron-berg	do	13 80			
F. Lyonde	Photos	2 75			
C. Gipton	Rubber stamps, etc	19 85	48 65		
Æ. Irving	Legal services	10 00			
G. B. Kirkpatrick	Extra services, 1896	200 10			
W. T. Junkin	Services as clerk	102 00			
E. M. Jarvis	do	620 00			
G. A. Williams	do	434 00			
A. Robillard	do	200 00			
W. A. H. Findlay	do	87 80			
L. E. Eager	do	236 00			
James B. Proctor	do	577 40			
F. J. Glackmeyer	do	12 10			
Frank Nixen	do	192 00			
J. G. Inkster	do	116 00			
T. M. Caven	do	35 00			
J. T. Yorell	do	22 00			
Carried forward			6,007 50	88,359 63	
			2,845 70		

CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	2,845	70	6,007	50	88,359	63
	CROWN LANDS DEPARTMENT.—Continued.						
	EXPENSES.—Continued.						
W. G. Milligan.....	Services as Clerk	9	00				
T. McKelvie.....	do	90	00				
C. E. Burns	do	220	00				
H. Mackay	do	110	00				
S. Huntington.....	do	138	00				
F. Langford	do	6	00				
J. B. Brown.....	do	170	00				
H. E. Rudge.....	do	800	00				
R. K. McArthur.....	Services as Telephone boy.....	149	00				
Sundry persons	Messenger service.....	5	00	4,542	70		
A. J. McComber.....	Copies of evidence	15	05				
F. Yeich	Petty office expenses.....	30	26				
E. S. Willamson	do	10	00				
Sundry newspapers	Advertising sale pine timber	101	50				
do	do burnt pine	30	90				
do	do timber sale	1,271	43				
do	Advertising	102	40				
do	Subscriptions	180	25	1,741	79		
	BUREAU OF MINES.					12,291	99
	SALARIES.						
A. Blue	Twelve months' salary as Director			2,500	00		
T. W. Gibson	do Secretary of Bureau and Shorthand Writer.....			1,450	00		
M. Bengough	do Stenographer, etc.....			400	00		
						4,350	00

EXPENSES.

Warwick Bros. & Rutter.	Printing and binding.	631 04	1,149 96	
W. Barber & Bros.	Paper	67 56		
L. K. Cameron.	Stationery	203 23		
Mrs. Hubertus.	Postage stamps	190 40		
C. P. R. Telegraph.	Telegrams	46 61		
G. N. W. Telegraph Co.	do	11 12		
American Institute of Mining Engineers	Subscription, etc.			
C. D. Cazenove	do Industries	11 00		
University of Chicago	do Journal, Geology	8 99		
Munn & Co.	do do Scientific American	3 00		
Money & Risks	do do	7 00		
Standard Publishing Co.	Books	2 00		
T. A. Randall & Co.	do	17 48		
Flood & Vincent.	do	2 03		
A. P. Watts & Co.	do	85		
Scientific Publishing Co.	do	15 00		
Carswell Co.	do	2 50		
J. W. Kennedy.	do	14 75		
Williamson & Co.	do	1 50		
W. P. Taylor.	do	10 03		
D. Van Nostrand & Co.	do	2 50		
L. S. King & Son	do	2 65		
	do	6 16		
Fred. A. Mulholland & Co.	Photo supplies		107 38	
J. G. Ramsay & Co.	do	7 85		
J. Thornburn.	Maps	3 50		
R. C. Greag	do	5 00		
Geological Survey Dept.	do	3 00		
Map & School Supply Co.	Mounting maps.	70		
	do	3 50		
C. Grinton.	Rubber stamps, etc.		23 55	
C. M. Richardson	Cartage	3 00		
J. McDonell.	do	1 65		
Canadian Express Co.	Charges	2 00		
Dominion Express Co.	do	7 25		
C. P. Railway Co.	Freight charges.	42 10		
G. T. Railway Co.	do	2 23		
F. Doane	Cab hire	16 36		
A. Blue	Travelling expenses.	1 00		
A. P. C. leman.	do	30 00		
R. W. Leonard	do	27 05		
T. W. Gibson	do	28 30		
	do	51 35		
Sparkman & Archbald.	Half cost of typewriter.	54 00	483 29	
W. H. Newsome	Exchange on typewriter	62 50		
	Carried forward	116 50	1,764 18	105,001 62

CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	116	50	1,761	18	105,001	62
	BUREAU OF MINES.—Continued.						
	EXPENSES.—Continued.						
Warwick Bros. & Rutter.....	Repairing fountain pen		62	117	12		
C. H. Black.....	Reporting evidence <i>re</i> disputed claims	60	00				
H. C. Hamilton.....	Entry fees <i>re</i> determination of leases at Sudbury	2	83				
C. W. Irwin.....	Brokerage.....	1	50				
H. Trebley.....	Services as Draughtsman.....	32	00				
George Moore.....	Special services.....	3	00				
E. M. Burwash.....	do	50	00				
F. McKelvie.....	do	4	50				
F. J. Glackmeyer.....	do	40	00				
O. S. James.....	Assaying ore	62	00				
J. W. Bain.....	do	1	00	256	83		
J. J. O'Hearn.....	Painting canvas	9	00				
D. McIntosh & Son.....	Marble cubes.....	50					
Charles Potter.....	Aneroid barometer.....	25	00				
Rice Lewis & Son.....	Mortar, pestle and pan	3	40				
D. Pike.....	Taraulins.....	9	00	46	90		
Martell & Tilley.....	Advertising in Jubilee Guides.....	25	00				
Canadian Mining Review.....	Advertising.....	41	67				
Sudbry Mining News.....	do	6	72				
Canadian Miner Pub. Co.....	do	43	75				
North Bay Times.....	do	3	00				
Globe Printing Co.....	do	80	00				
Canadian Gazette.....	do	15	00				
Canadian Mining News.....	do	99	00				
Investigator Printing Co.....	do	20	00				
Sudbry Journal.....	do	7	36				
Ontario Publishing Co.....	do	12	50				

CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>					110,037	14
	PUBLIC WORKS DEPARTMENT.						
	SALARIES.						
Hon. W. Harty	Twelve months' salary as Commissioner.....			4,000	00		
Kivas Tully	do Consulting Architect.....			2,000	00		
F. R. Heakes	do Architect			1,800	00		
R. McCallum	do Engineer			2,100	00		
W. Edwards	do Secretary			2,200	00		
J. P. Edwards	do Accountant and Law Clerk.....			1,300	00		
R. P. Fairbairn	do Architectural Draughtsman			1,400	00		
T. M. Hennesy	do Assistant Architectural Draughtsman			1,050	00		
C. G. Horesky	do Assistant Engineer			1,100	00		
M. A. Wilson	do First Clerk and Shootband Writer			1,300	00		
S. G. O'Grady	do Clerk and Paymaster			1,000	00		
E. H. Brown	do Clerk and Shootband Writer			500	00		
C. A. McDonald	do Messenger and Caretaker			600	00		
						20,400	00
	EXPENSES.						
Warwick Bros. & Rutter	Printing and binding			310	16		
W. Barber & Bros.	Paper			4	37		
L. K. Cameron	Stationery			541	99		
T. Henry	Blue print paper			47	80		
G. M. Rose	Postage stamps			230	00		
Ontario Association Stationary Engineers	do			54	00		
						1,188	32
C. P. R. Telegraph	Telegrams			46	41		
G. N. W. Telegraph Co.	do			44	71		
Bell Telephone Co.	Messages			63	75		
						144	87

Might Directory Co	Directories	15 00		
J. G. Foster & Co	Kingston Directory	2 00		
Globe Printing Co	Copies of Annual	1 50		
A. L. Willson	Copy Municipal Act	1 00		
do	Copies pamphlet on Public Travel	3 00		
International Railway	Subscription	1 00		
Guide	Periodicals	2 65		
W. Tyrell & Co.	Mounting maps	1 50		
Might Directory Co			27 65	
Canadian Express Co	Charges	65		
Toronto Railway Co.	Car tickets	70 00		
F. Doane	Cab hire	122 20		
C. Brown	do	1 00		
Brown Bros	Repairing typewriter	6 30		
Spackman & Archbald	do	1 00		
do	Typewriter supplies	1 00		
Aronberg & Co.	Draughtsman's supplies	7 00		
C. Grinton	Rubber stamps, etc	15 30		
Sundry persons	Messenger service	4 00		
Sundry newspapers	Subscriptions	6 40		
		136 35		1,716 74
TREASURY DEPARTMENT.				
SALARIES.				
Hon. R. Harcourt	Twelve months' salary as Treasurer	4,000 00		
W. N. Anderson	do Assistant Treasurer	2,300 00		
F. A. Carrell	do Chief Clerk	1,350 00		
L. V. Percival	do Minister's Secretary and Clerk Algoma	1,600 00		
W. C. Noxon	do Taxes	1,150 00		
W. N. Douglas	do Clerk and Cashier	1,000 00		
T. J. Wells	do do	750 00		
N. H. Crow	do do and Messenger	300 00		
A. Gayfer	do Messenger and Caretaker	600 00		
			13,050 00	
EXPENSES.				
Warwick Bros. & Rutter	Printing and binding	247 79		
W. Barber & Bros.	Paper	67 54		
L. K. Cameron	Stationery	387 89		
				708 22
	<i>Carried forward</i>			145,203 88

CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	703	22	145,203	88		
	TREASURY DEPARTMENT.—Continued.						
	EXPENSES.—Continued.						
Office Specialty Co.....	Binding cases.....		1 62				
W. Tyrrell & Co.....	Bill cases		1 45				
Mrs. Hubertus	Postage stamps	267	50	706	29		
W. McMaster	do	375	00				
W. C. Noxon	do	91	98				
Postmaster	Postage		12				
G. N. W. Telegraph Co.....	Telegrams	44	09				
C. P. R. Co's Telegraph.....	do	30	93				
Bell Telephone Co	Messages	9	25				
J. S. Thompson	Indelible cheque perforator.....	5	00	818	87		
Barclay, Clark & Co	Wax seal	7	00				
C. Gritton	Rubber stamps	14	25				
Tingley & Stewart	do	3	00				
Canadian Express Co.....	Charges	5	25	29	25		
Dominion Express Co.....	do	35					
G. T. Railway	Freight charges	45					
W. Rose	Cartage	25					
Toronto Railway Co	Car tickets	110	00				
A. Gayfer	do	2	00				
F. Doane	Cab hire	8	25				
C. Brown	do	1	00				
L. V. Percival.....	Travelling expenses	12	00	139	55		
Might Directory Co.....	Directories	10	00				
Canada Legal Publishing Co	Legal charts and law lists	6	50				
Synoptical Chart Co.....	Chart	1	00				

International Railway Guide	Subscription	2 84
Toronto Railway Guide ..	do	5 00
Canada Law Journal	do	5 00
Canadian Magazine	do	7 63
Globe Printing Co.	Copies of annual	50
Harold A. Wilson Co	Books, periodicals, etc	13 30
Funk & Wagnalls	Books	3 00
T. E. Champion	do	4 00
A. L. Willson	do	5 50
Hunter, Rose & Co.	do	2 50
J. K. Williams	do	1 00
Stockholders' Investors' Co	do	2 50
C. N. Morang	do	2 00
Rowse & Hutchison	do	1 00
A. T. Burton	Calculator and indicator ..	50
W. S. Andrews	Annuity valuation	5 00
Barclay, Clark & Co	Cheque books, receipt books, etc ..	215 00
G. W. Duncan	Services as clerk	400 00
C. R. Mackenzie	do	99 00
Miss Reade	do typewriter	27 75
A. Gayfer	Allowance for extra services during session ..	15 00
N. H. Crow	Services as messenger	19 22
Arthur Laws	do	25 00
Sundry persons	Messenger service	11 05
North American Guarantee Co	Premium on bond of Assistant Treasurer ..	25 00
London Guarantee and Accident Co	do Cashier	25 10
A. Gayfer	Petty office expenses	8 50
L. V. Percival	do	6 00
W. C. Noxon	do	5 12
Sundry persons	Telegrams, cabs, etc.	19 62
Creelman Bros.	Repairing typewriter	61 50
Sundry newspapers	Subscriptions	5 00
		103 99
		2,824 86
PROVINCIAL AUDITORS' OFFICE.		
SALARIES.		
C. H. Sproule	Twelve months' salary as Provincial Auditor ..	2,400 00
A. J. Rattray	do Bookkeeper	1,575 00
T. P. Stewart	do Clerk	1,175 00
W. W. Wood	do do	1,175 00
		6,325 00
	Carried forward	154,353 74

CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>					154,353	74
	PROVINCIAL AUDITOR'S OFFICE.— <i>Continued.</i>						
	EXPENSES.						
Warwick Bros. & Rutter.	Printing and binding	125	04				
L. K. Cameron	Stationery	154	45				
Mrs. Hubertus	Postage stamps	55	00			334	49
G. N. W. Telegraph Co.	Telegram	25					
Bell Telephone Co.	Messages	1	50				
Globe Printing Co.	Calendar	25					
Might Directory Co.	Directory	5	00				
Funk & Wagnalls	Standard Encyclopedia	6	60				
International Railway	Subscription	1	00				
Guide	Map of Toronto	1	50			16	10
W. Goodchild							
Toronto Railway	Car tickets	23	00				
T. P. Stewart	Travelling expenses	65	00				
W. W. Wood	do	50	00				
A. J. Ratray	do	15	00			153	00
W. E. Dunn	Services as messenger	360	00				
Arthur Laws	do	12	00				
Sundry persons	Messenger service	4	50				
C. Gripton	Repairing stamps			376	50		
Sundry newspapers	Subscriptions			2	50		
				9	00		
	LICENSE AND ADMINISTRATION OF JUSTICE.— ACCOUNTS BRANCH.					891	59
	SALARIES.						
Henry Totten	Twelve months' salary as First Officer					2,000	00

J. K. Stewart	Provincial Inspector	1,750 00
J. F. Mowat	Clerk of Accounts	1,300 00
F. X. Korman	do	1,100 00
S. J. Crosby	Clerk and Shorthand Writer	1,750 00
J. J. Walsh	Clerk and Messenger	400 00
E. A. McLaurin	Clerk Administration of Justice Accounts	1,450 00
EXPENSES.		8,750 00
L. K. Cameron	Stationery	162 25
Mrs. Hubertus	Postage stamps	215 00
Postmaster	Postage	32
G. N. W. Telegraph Co	Telegrams	19 19
C. P. R. Co's, Telegraph	do	11 45
C. Gripton	Rubber stamps	2 50
W. B. Appleton	do	40
N. Underwood & Co.	Typewriter supplies	1 00
Canada Law Journal	Subscription	34 54
International Railway	do	5 00
Guide	do	1 00
Canadian Legal Publishing Co	Law list	2 00
Globe Printing Co	Calendars	50
Might Directory Co	Directory	5 00
J. J. Walsh	Copies license holders directory	6 00
M. A. Fitzgibbon	Calendars	1 50
W. Goodchild	Map of Toronto	1 50
V. B. Mackenzie	Books	1 00
A. P. Watts & Co.	do	1 50
A. L. Willson	do	1 00
W. Robertson	Services as clerk	26 00
E. H. Brown	Services typewriting	126 00
J. J. Walsh	Petty office expenses	5 00
Canadian Express Co	Charges	131 00
Sundry newspapers	Subscriptions	15 00
		21 00
REGISTRAR-GENERAL'S BRANCH.		605 86
SALARIES.		
Dr. P. H. Bryce	Twelve months' salary as Deputy Registrar-General	500 00
R. B. Hamilton	do	1,200 00
George Wheeler	do	900 00
	Chief Clerk	
<i>Carried forward</i>		2,600 00
		164,601 19

CIVIL GOVERNMENT.—Continued.

TO WHOM PAID,	SERVICE.	£	s.	£	s.	£	s.
	<i>Brought forward</i>					2,600 00	164,601 19
	REGISTRAR-GENERAL'S BRANCH.—Continued						
	SALARIES.—Continued.						
J. McG. Ridley	Twelve months' salary as Clerk					900 00	
T. F. Callaghan	do					900 00	
C. M. Purdie	do					900 00	
J. F. Jones	do					800 00	
C. S. Horrocks	do					800 00	
J. O'Shea	do					350 00	
G. W. Jones	Messenger					100 00	
	do						7,350 00
	EXPENSES.						
Warwick Bros. & Ruttler	Printing and binding			1,217 93			
W. Barber & Bros	Paper			85 53			
L. K. Cameron	Stationery			172 00			
W. McMaster	Postage stamps			125 00			
Postmaster	Postage			5 63			
Allen Ker	do			51			
G. N. W. Telegraph Co	Telegrams			1 27		1,606 60	
G. P. R. Co.'s Telegraph	do			1 28			
Bell Telephone Co	Messages			1 05			
						3 60	
Globe Printing Co.	Calendars			50			
Hart & Riddell	Registers			6 75			
Municipal World	do			4 00			
P. H. Bryce	To pay for books			3 25			
Night Directory Co	Map of Toronto			1 50			
do	Directory			5 00			
Dominion Express Co.	Charges			1 45		21 00	

Canadian Express Co.	do	1 45		
J. McDonald	Cartage	4 50		
Toronto Railway	Car tickets	1 00		
R. B. Hamilton	Travelling expenses	400 00	408 40	
G. M. Bowles	Services as extra clerk	170 00		
H. J. Scobie	Services as stenographer	164 33		
D. Patterson	Services as District Registrar in Unorganized Districts	25 20		
J. A. Devoney	do do	6 60		
R. E. Millar	do do	9 05		
W. Harris	do do	7 60		
W. Rumsey	do do	4 00		
J. S. Hawkins	do do	4 80		
R. Cole	do do	2 80		
W. Carmichael	do do	1 60		
F. W. Jeffrey	do do	1 60		
J. McG. Ridley	Petty office expenses	397 58		
Sundry newspapers	Subscriptions	25 00		
		9 00		2,446 43

PROVINCIAL BOARD OF HEALTH.				
SALARIES.				
J. D. Macdonald, M.D.	Twelve months' salary as Chairman	400 00		
Dr. P. H. Bryce	do Secretary	2,000 00		
J. J. Mackenzie	do Laboratory assistant	1,400 00		
G. B. Lindsay	do First clerk	800 00		
Allan Kerr	do Typewriter	450 00		
G. W. Jones	do Messenger	200 00		
				5,250 00

EXPENSES.				
Warwick Bros. & Rutter ..	Printing and binding	1,069 87		
W. Barber & Bros.	Paper	128 44		
L. K. Cameron	Stationery	131 78		
W. McMaster	Postage stamps	100 00		
G. B. Lindsay	Postage	93		
				1,431 02
C. P. R. Co's Telegraph ..	Telegrams	15 63		
G. N. W. Telegraph Co.	do	22 75		
Bell Telephone Co.	Messages	4 80		
Canadian Express Co.	Charges	3 65		
Dominion Express Co.	do	2 30		
				49 13
				1,431 02
				179,647 62

CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	49	13	1,431	02	179,647	62
	PROVINCIAL BOARD OF HEALTH.—Continued.						
	EXPENSES.—Continued.						
J. McDonell	Cartage	3	00				
Rose Cartage Co.	do	50					
Toronto Railway	Car tickets	2	00				
R. Bond	Cab hire	4	25				
				58	88		
A. P. Watts & Co.	Map	75					
T. M. Stevenson	do	1	25				
Boake Mfg Coy	Map rollers	80					
International Railway							
Guide	Subscription	1	00				
Toronto Railway Guide ..	do	5	20				
<i>The Sanitarium</i>	do	4	00				
Journal of American							
Medical Association	do	5	00				
Canadian Journal of Medi-							
cine and Surgery ..	do	1	00				
D. Appleton	Subscription to Journal Medicine	5	00				
P. S. King & Son	Medical reports	3	00				
A. P. Watts & Co.	Books	75	00				
G. J. Pentland	do	2	82			104	82
J. D. Macdonald, M.D.	Attendance and expenses Board meetings	41	80				
E. E. Kitchen, M.D.	do	118	00				
C. W. Coventon, M.D.	do	50	00				
J. J. Cassidy, M.D.	do	313	63				
H. E. Vaux, M.D.	do	188	85				
						712	28
Brown Bros.	Caligraph and stand	86	00				
do	Simplex plates	7	00				
do	Caligraph supplies	12	60				

J. Underwood & Co	1 00	106 60	
H. J. Scobie	203 00		
Sundry persons	2 00	205 00	
G. Jones		75	
Sundry newspapers		3 25	
			2,622 60
<p style="text-align: center;">PROVINCIAL SECRETARY'S DEPARTMENT.</p> <p style="text-align: center;">SALARIES.</p>			
Twelve months' salary as Secretary and Registrar		4,000 00	
do Assistant Secretary		2,300 00	
do Chief clerk		1,250 00	
do Clerk		1,100 00	
do do		1,000 00	
do Deputy Registrar		1,400 00	
do Clerk		900 00	
do do		850 00	
do Clerk and Minister's Secretary		1,300 00	
do Clerk and Shorthand Writer		800 00	
do Engraving clerk		700 00	
do Messenger and Caretaker		600 00	
			16,200 00
<p style="text-align: center;">EXPENSES.</p>			
Printing and binding	846 08		
Stationery	607 84		
Postage stamps	700 00		
Postage	41		
		2,154 33	
Telegrams	21 23		
do	4 12		
Messages	10 30		
Charges	10 75		
do	95		
Cartage	50		
Rose Cartage Co.	42 00		
Toronto Railway Co.	35 75		
F. Doane	47 54		
Travelling expenses		173 74	
			198,470 22
Carried forward		2,328 07	

CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			2,328	07	198,470	22
PROVINCIAL SECRETARY'S DEPARTMENT.—Continued.							
EXPENSES.—Continued.							
† Toronto Railway Guide	Subscription.....	10	00				
† Globe Printing Co.....	Calendars.....	1	00				
Synoptical Char. Co.....	Chart.....	1	00				
Bradstreet's Commercial Agency.....	Subscription.....	16	66				
Canada Legal Pub. Co.....	Legal charts and law lists	9	75				
W. Goodchild.....	Maps.....	1	50				
Might Directory Co.....	Directories.....	10	00				
D. B. Read.....	Books.....	2	00				
T. E. Champion.....	do.....	4	00				
A. P. Watts & Co.....	do.....	1	50				
W. Briggs.....	do.....	1	50				
A. L. Wilson.....	do.....	2	50				
				61	41		
C Gipton.....	Rubber stamps.....	3	10				
Tingley & Stewart.....	do.....	1	50				
				4	60		
S. J. O'Brien.....	Services as extra clerk.....	46	00				
W. S. Sutherland.....	do.....	22	00				
J. J. O'Sullivan.....	do.....	20	00				
E. A. Dent.....	Services as stenographer.....	20	00				
Sundry persons.....	Messenger service.....	10	00				
				322	00		
Sundry newspapers.....	Subscriptions.....	123	24				
				2,839	32		

PUBLIC INSTITUTIONS OFFICE.

SALARIES.

R. Christie	Twelve months' salary as Inspector of Asylums	2,600 00	
T. F. Chamberlain	do do Prisons and Charities	2,500 00	
James Noxon	do do Additional Inspector	2,000 00	
J. Mann	do do Chief Clerk	1,300 00	
F. M. Nicholson	do do Clerk and Shorthand Writer	1,150 00	
W. Drummond	do do Clerk	900 00	
I. R. Aikens	do do do	900 00	
E. J. J.	do do Messenger	425 00	
			11,775 00

EXPENSES.

Warwick Bros. & Rutter	Printing and binding	618 13	
W. Barber & Bro.,	Paper	112 91	
J. K. Cameron	Stationery	283 16	
Mrs. Hubertus	Postage stamps	420 00	
Postmaster	Postage	4	
			1,434 24
G. N. W. Telegraph Co.	Telegrams	66 44	
C. P. R. Co's Telegraph	do	44 12	
Bell Telephone Co.	Messages	40	
Canadian Express Co.	Charges	75	
Dominion Express Co.	do	40	
J. McDonell	Cartage	1 50	
Lester & Co.	do	25	
			113 86
International Railway	Subscription	1 00	
Guide	do	5 00	
Toronto Railway Guide			
Bradstreet's Commercial	do		
Agency	do	16 67	
Scientific American	do	3 10	
W. Tyrrall & Co.	Periodicals, etc	7 25	
Might Directory Co.	Directories	15 00	
W. Goodchild	Map	1 50	
			49 52
James Noxon	Travelling expenses	153 48	
R. Christie	do	116 30	
T. F. Chamberlain	do	900 00	
J. Mann	do	45 90	
I. R. Aikens	do	48 00	
F. M. Nicholson	do	49 30	
Toronto Railway	Car tickets	30 00	
			1,342 98
	Carried forward		213,084 54

213,084 54

1,594 62

1,342 98

CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	1,342	98	1,594	62	213,084	54
	PUBLIC INSTITUTIONS OFFICE.—Continued.						
	<i>EXPENSES.—Continued.</i>						
F. Doane	Cab hire	9	00				
O. R. Bond	do	7	25				
Brown Bros	Typewriter supplies	12	25	1,359	23		
John Lester	do	1	25				
Brown Bros	Repairing typewriter	90					
C. Gripton	Rubber stamps			14	40		
Sundry persons	Messenger service			7	00		
Registrar Co. Northumber-				3	00		
land	Registrar's fee <i>re</i> Cobourg Institution.....			2	22		
W. Drummond	Petty office expenses			5	00		
Sundry newspapers	Subscriptions			47	35	3,035	82
	INSURANCE BRANCH.						
	<i>SALARIES.</i>						
J. H. Hunter	Twelve months' salary as Inspector of Insurance and Registrar of			3,000	00		
W. J. Vale	Friendly Societies			1,000	00		
K. A. Chisholm	Twelve months' salary as Assistant Registrar of Friendly Societies.			800	00	4,800	00
	do Clerk						

EXPENSES.

Warwick Bros. & Rutter..	Printing and binding	584 18	
W. Barber & Bros	Paper	17 38	
L. K. Cameron	Stationery	176 32	
Mrs. Hubertus	Postage stamps	125 00	
Postmaster	Postage	34	903 82
G. N. W. Telegraph Co ..	Telegrams	2 26	
C. P. R. Telegraph Co ..	do	55	
Ball Telephone Co	Messages	60	
Canadian Express Co	Charges	55	
C. McDonell	Cartage	1 00	4 96
W. Goodchild	Map	1 50	
Synoptical Chart Co	Chart	1 00	
International Railway	Subscription	1 00	
Guide	do	16 67	
Bradstreet's Commercial	Legal chart and law list	3 25	
Agency	Calendar	50	
Canada Legal Publishing	Directory	5 00	
Co	Copies of statutes	28 45	
Globe Printing Co	Book	1 00	
Might Directory Co	do	8 10	
Queen's Printer, Ottawa ..	do	6 75	73 22
A. L. Willson	Travelling expenses	88 95	
Spectator Co	do	8 60	
Carswell & Co	do	60 30	
W. J. Vale	One-half cost of typewriter	54 00	
J. H. Hunter	Repairing typewriter	15 50	157 85
K. A. Chisholm	Rubber stamps, etc	16 50	
Spackman & Archbald	Services as clerk	126 00	86 00
Greelman Bros	do stenographer	250 00	
C. Gripton	Messenger service	3 75	
R. H. Mullin	Petty office expenses	379 75	
A. C. Lynch	Subscriptions	5 29	
Sundry persons		25 60	
W. J. Vale			1,636 49
Sundry newspapers			
			222,556 85

Carried forward

CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>					222	556 85
	DEPARTMENT OF AGRICULTURE.						
	SALARIES.						
Hon. J. Dryden.....	Twelve months' salary as Minister			4,000	00		
C. C. James.....	do Deputy Minister and Secretary Bureau of Industries			2,300	00		
W. F. McMaster.....	do Assistant Secretary			1,700	00		
W. O. Galloway.....	do Chief Clerk			1,400	00		
D. I. Johnston.....	do Clerk			900	00		
N. J. Clark.....	do do			900	00		
D. J. O'Donoghue.....	do do			900	00		
W. J. Gray.....	do do			900	00		
J. Darrach.....	do Clerk Municipal Statistics			900	00		
T. McGillicuddy.....	do Clerk and Shorthand Writer			1,000	00		
W. B. Varley.....	do Clerk and Minister's Secretary			1,100	00		
T. Lynch.....	do Messenger and Carotaker			600	00		
						16,600	00
	EXPENSES.						
Warwick Bros. & Rutter.....	Printing and binding		25	72			
L. K. Cameron.....	Stationery		206	64			
F. K. Cameron.....	Filing cases		7	88			
Mrs. Hubertus.....	Postage stamps		150	00			
Postmaster.....	Postage		6	49			
						396	73
G. N. W. Telegraph Co.....	Telegrams		33	52			
C. F. R. Telegraph Co.....	do		26	62			
Canadian Express Co.....	Charges		18	25			
Dominion Express Co.....	do		4	91			
J. McDonell.....	Cartage		13	50			
do	do		1	00			
Rose Cartage Co.....	Freight charges		1	07			
Grand Trunk Ry. Co.....							

do	2 25	101 15
Can. Pacific Ry. Co.		
American Association for		
Advancement of Science		
Might Directory Co.		
Toronto Railway Guide		
International Ry Guide		
Canada Legal Pub. Co.		
Synoptical Chart Co.		
Globe Ptg. Co.		
Ontario Pub. Co.		
Science do		
A. L. Willson		
W. Georges' Sons.		
A. P. Watts & Co		
J. Britnell		
A. Britnell		
Northern Pub. Co		
Mrs. E. L. Davies.		
W. J. Palmer		
A. R. Taylor		
F. S. King & Son		
Hon. J. Dryden		
C. C. James.		
W. B. Varley.		
Toronto Ry Co		
F. Doane		
R. Bond		
C. Brown		
W. H. Newsome.		
Brown Bros		
C. Gripton		
Sundry persons		
T. Lynch		
East & Co.		
W. B. Varley		
Sundry newspapers		
Membership fee	8 00	
Directories	20 00	
Subscription	10 40	
do	2 00	
Legal charts and law lists	2 00	
Chart	1 00	
Calendars	2 00	
Subscription Canadian Magazine	5 00	
do	5 00	
Copies of Municipal Act	4 00	
Agricultural reports	2 33	
Books.	60 25	
do	5 30	
do	1 00	
do	76	
do	4 75	
do	1 10	
do	2 50	
Periodicals	9 45	
Travelling expenses	70 00	
do	52 45	
do	4 15	
Car tickets	20 00	
Cab hire	65 10	
do	2 25	
do	2 00	
Typewriter	215 95	
Repairing caligraph	123 25	
	4 75	
Rubber stamps, etc	128 00	
Messenger service	2 00	
Office paste	7 00	
Repairing bag	2 50	
Petty office expenses	35	
Subscriptions.	2 29	
	141 69	
	1,144 50	
David Spence		
Twelve months' salary as Secretary and Intelligence Officer		1,500 00
		241,801 35

IMMIGRATION DEPARTMENT,

SALARIES.

Twelve months' salary as Secretary and Intelligence Officer

Carried forward

CIVIL GOVERNMENT.—*Concluded*

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>					241,801	35
	IMMIGRATION DEPARTMENT.— <i>Continued.</i>						
	EXPENSES.						
Warwick Bros. & Rutter ..	Printing and binding		5 09				
W. Barber & Bros.	Paper		70				
L. K. Cameron	Stationery		18 98		24 77		
Mrs. Hubertus	Postage stamps		30 00				
G. N. W. Telegraph Co. .	Telegrams		11 58				
C. P. R. Co.'s Telegraph..	do		14 76				
C. Grinton	Rubber stamps		3 00		59 34		
Might Directory Co	Directories		10 75				
Globe Printing Co	Calendars		75				
Toronto Railway	Car tickets			11 50			
Sundry persons	Messenger service			20 00			
D. Spence	Petty office expenses			25			
Sundry newspapers	Subscriptions and advertisements.....			2 85			
				15 75			
	MISCELLANEOUS.					134 46	
	OFFICIAL GAZETTE.						
Warwick Bros. & Rutter..	Printing				2,256 71		

QUEEN'S PRINTER.

SALARIES.

L. K. Cameron	1,400 00
G. E. Thomas	1,200 00
P. A. M. Bailey	50 00
Twelve months' salary as Queen's Printer	
do Assistant Queen's Printer	
Services as messenger	
	2,650 00

EXPENSES.

Warwick Bros. & Rutter ..	14 30
Might Directory Co	5 00
Canada Legal Publishing Co ..	3 25
Toronto Railway Guide	5 00
Canadian Express Co	25
Rose Cartage Co	50
C. Gripton	2 50
Toronto Railway	13 00
Sundry newspapers	9 00
Printing and binding	
Directory	
Legal chart and law list	
Subscription	
Charges	
Cartage	
Rubber stamp	
Car tickets	
Subscriptions	
	52 80

INSPECTION OF REGISTRY OFFICES.

D. Grithrie	1,750 00
do	499 70
Travelling expenses	30
Charges	
	2,250 00

SPECIAL SERVICES & INVESTIGATIONS.

J. P. Macdonell	1,800 00
Twelve months' salary as clerk	
	9,009 51
Total Civil Government	250,945 32

Carried forward

250,945 32

Scott Griffin	Services as Secretary to Leader of Opposition	750 00
H. McCreure	Services as Clerk of Committees	189 00
B. Labrosse	Services as Private Secretary to Mr. Speaker	260 00
W. St. Charles	Services as Law Clerk and Assistant Clerk to Private Bills Committee	201 00
		3,020 00
SESSIONAL LERKS, WRITERS, MESSENGERS, AND PAGES.		
Services as writer		
Allen, J. B.	do	96 00
Arnold G. B.	do	82 00
Annis, F. H.	do	111 00
Brick, T.	do	126 00
Brown, G. A.	do	71 00
Caven, T. M.	do	92 00
Clarke, E. A. L.	do	120 00
Cowan, Thos.	do	150 00
Davis E. B.	do	128 00
Duncan, G. W.	do	400 00
Douglas, Geo.	do	120 00
Faulds, E. A.	do	138 00
Forman, Geo.	do	38 00
Glackmeyer, F. J.	do	288 00
Grant, P. M.	do	128 00
Griffin, P. S.	do	120 00
Halley, D. F.	do	134 00
Harri, W. T.	do	118 00
Hodgson, C. B.	do	120 00
Hod, T. C.	do	120 00
Jardine, J. B.	do	120 00
Jessup, W. G.	do	114 00
Kesio, Donald	do	104 00
Leffur, H.	do	120 00
Law or, Jas B.	do	120 00
Leitch, A. L.	do	120 00
Lynch, A. C.	do	112 00
Moylan, J. J.	do	110 00
Murrey, Wm.	do	150 00
McCaum, Thos.	do	360 00
McCam, J.	do	120 00
McFadden, U. J.	do	120 00
McKenzie, C. R.	do	531 00
McLaws, Wm L.	do	120 00
McWilliams, H. E.	do	155 00
Norris, Fred	do	96 00
O'Brien, Beni. J.	do	124 00
O'Brien, P. W.	do	86 00
O'Gorman, John.	do	120 00
Carried forward		5,403 00
		3,020 00
		16,500 00
		250,945 32

LEGISLATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			5,493 00		3,020 00		16,500 00	250,945 32
	SESSIONAL CLERKS, WRITERS, MESSENGERS AND PAGES.—Continued.								
Perry, W. W.....	Services as writer.....			350 00					
Reesor W. F.....	do.....			114 00					
Robertson, W.....	do.....			56 00					
Slaght, A.....	do.....			110 00					
Snuck, J. W.....	do.....			106 00					
Stone, R.....	do.....			106 00					
Sutherland, W. S.....	do.....			126 00					
Thompson, P.....	do.....			240 00					
Yorrell, Jno. T.....	do.....			138 00					
Dunbar, R. C.....	do.....			200 00					
Asselschne, H. Y.....	Services as Reporter, Public Accounts Committee.....			96 00					
Bailey, M.....	Services as Messenger.....			100 50					
Bi-hop, E.....	do.....			134 00					
Broy, H.....	do.....			100 50					
Campbell, Jno.....	do.....			75 00					
Custaoos, R.....	do.....			94 50					
Doran, M. J.....	do.....			96 00					
Dunbar, S.....	do.....			27 00					
Elmer, J.....	do.....			58 50					
Halley, M.....	do.....			134 00					
Hastings, J.....	do.....			90 00					
Healy, M. J.....	do.....			94 50					
House, Wm.....	do.....			153 00					
Locke, H.....	do.....			24 00					
Lynner, Thos.....	do.....			10 00					
Messie, A.....	do.....			94 50					
Melady, P.....	do.....			94 50					
Mooney, O.....	do.....			85 50					
McCallum, J.....	do.....			100 50					
McCulloch, W. H.....	do.....			90 00					
McGaffin, J. W.....	do.....			94 50					
McKelvy, T.....	do.....			100 50					

McMechan, V	do	93 00			
O'Brien, E.	do	100 50			
Pegg, J. H.	do	111 00			
Roumson John	do	82 80			
Rolling, G.	do	51 00			
Ros, S.	do	94 50			
Selby, L.	do	97 50			
Smart, A.	do	90 00			
Theobald, J. M.	do	94 50			
Williams, T. A.	do	81 00			
Fahry, R.	do	47 25			
Flook, R.	do	47 25			
Grainger, E.	do	47 25			
Hodgins, Arthur	do	47 25			
Langstaff, C.	do	47 25			
Locke, H.	do	47 25			
Lynde, J.	do	47 25			
Lynn, A.	do	47 25			
Maitland, J.	do	48 00			
Murphy, J.	do	47 25			
McArthur, R. R.	do	47 25			
McMaster, Geo.	do	47 25			
O'Leary, G.	do	47 25			
O'Sullivan, E.	do	47 25			
Quinn, W.	do	47 25			
Warren, I.	do	47 25			
Services as Page.			10,638 75	13,658 75	
Postages and Cost of House Post Office.					
Mrs. Hubertus	Postage stamps		1,055 00		
Postmaster	Postage		1 41		
A. Pardoe	Post cards		2 00		
Joseph Power	Carriage of mails		330 00	1,388 41	
Stationery, Printing Binding and Distribution of Statutes.					
L. K. Canevon	Stationery	2,291 02			
W. Barber & Bros.	Paper	6,758 71			
Warwick Bros. & Rutter.	Printing and binding	30,791 06			
			39,840 79		
Toronto Litho. Co.	Cuts of schools for reports	215 00			
Montreal Litho. Co.	600 sheets, Lake Shebandowan map for reports	505 50			
Copp Clark Co.	2,500 maps Kany River and Thunder Bay Districts for reports.	93 00			
Canadian Engraving and Litho. Co.	Maps of Lake of the Woods for Report Bureau of Mines	422 83			
			1,236 33		
	Carried forward		41,077 12	31,547 16	250,945 32

LEGISLATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			41,077	12	31,547	16
	STATIONERY, PRINTING, BINDING AND DISTRIBUTION OF STATUTES.— <i>Continued.</i>						
Dominion Express Co.....	Charges re distribution of Statutes.....		89 08				
Canadian Express Co.....	do.....		284 90				
Rose Cartage Co.....	do.....		2 75				
W. Robertson.....	do.....		8 40				
Grand Trunk Railway Co.	Freight charges.....		2 57				
Toronto Railway Co.....	Tickets.....			387 70			
Bell Telephone Co.....	Messages.....			5 00			
G. M. Rose.....	Postage stamps.....			20			
				50 00			
	LIBRARY.					41,520	02
A. P. Watts & Co.....	Books.....		514 01				
Williamson & Co.....	do.....		22 25				
Bain Book and Stationery Co.....	do.....						
W. R. Haight.....	do.....		21 88				
W. J. Smith.....	do.....		17 25				
A. Britnell.....	do.....		1 50				
G. M. Rose & Sons.....	do.....		33 70				
Westminster Co.....	do.....		18 75				
H. Rudge.....	do.....		6 50				
Frank Porter.....	do.....		25				
J. Britnell.....	do.....		2 25				
The F. H. Revell Co.....	do.....		20 55				
Wm. Tyrrell & Co.....	do.....		1 75				
A. Fraser.....	do.....		90				
E. G. Allen.....	do.....		1 50				
Copp Clark Co.....	do.....		331 97				
James Hanney.....	do.....		344 41				
R. C. Almanac.....	do.....		3 00				
	do.....		50				

E. A. Werner	do	88 00	
L. Bronseau	do	84	
D. B. Read	do	2 00	
J. Williamson	do	5 25	
Vannevar & Co.	do	3 90	
Mrs. E. L. Davies	do	75	
L. H. Pease	do	4 75	
C. Durand	do	1 50	
H. D. Collingwood	do	50	
W. Cross	do	4 25	
T. E. Champion	do	3 00	
A. S. Clark	do	29 30	
Dominion Book Store ..	do	4 00	
W. Goble	do	2 50	
M. De La Penautage ..	do	50	
C. Scribner & Sons	Atlas of the World	15 00	
Harold A. Wilson Co.	Books, magazines, etc	499 10	
Garrettson, Cox & Co ..	Periodicals	4 50	
W. D. Taylor	Pamphlets	8 90	
American Civic Magazine.	Subscription	6 60	
Canada Legal Publishing Co.	Legal chart and law list ..	3 25	
Carswell Co.	Law reports	97 30	
Manitoba Law Society ..	do	7 50	
J. S. Hickox	Catalogue of U. S. publications	10 00	
Cleveland Publishing Co.	Comulative index to periodicals.....	5 00	
Statute Law Co.	Supplement to U. S. Statutes, 1885-95.	6 50	
Publishers' Weekly	Library index	3 65	
M. A. Fitzgibbon	Calendar	50	
Synoptical Chart Co.	Chart	1 00	
Union Publishing Co.	Directories	27 00	
W. H. Irwin & Co.	Hamilton directory	2 50	
Might Directory Co.	Directories	10 00	
Globe Printing Co.	Calendar	50	
Williamson & Co.	Maps	10 00	
Warwick Bros. & Rutter ..	Binding	2,212 57	
A. J. Macdonald & Co.	Library, globe	382 00	
G. T. Railway Co.	Freight charges on books	85 00	
C. P. Railway Co.	do	11 16	
Canadian Express Co.	Charges	7 43	
		27 00	
		2,725 16	
INDEMNITY TO MEMBERS.			
L. K. Cameron	To pay members	58,732 69	
Carried forward			134,524 94
			250,945 32

LEGISLATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			134,524	94	250,945	32
	EXPENSES.						
Canadian Express Co.....	Charges	139	78				
Dominion Express Co.....	do	46	32				
Verrill Transfer Co.....	Cartage	179	90				
Duggan's Express Co.....	do	25					
Funkle's Express.....	do	35					
Road Cartage Co.....	do	50					
McKay Cartage Co.....	do	50					
C. P. Railway Co.....	Freight charges	3	08				
				370	68		
Toronto Railway Co.....	Car tickets	76	25				
E. Dore.....	Cab hire	62	45				
R. Bond.....	do	36	90				
				175	60		
G. N. W. Telegraph Co..	Telegrams	37	16				
C. P. R. Telegraph Co.....	do	11	74				
Bell Telephone Co.....	Messages	4	55				
L. K. Cameron.....	Stationery	999	35				
Rolph Smith & Co.....	Check book	10	50				
C. Gripton.....	Rubber stamps and repairs.....	50	05				
Warwick Bros. & Ruttier..	Binding catalogue.....	117	05				
				1,230	40		
Hunter, Rose & Co.....	100 copies Mackenzie's Six Nation Indians.....	90	00				
Jas. Lovell & Son.....	100 copies Parliamentary Companion.....	220	00				
K. M. Lizars.....	100 copies In the Days of the Canada Company.....	200	00				
Williamson & Co.....	3 sets Kingsford's Canada	72	00				
W. Briggs.....	100 copies History of Separate Schools.....	100	00				
Wm. Tyrrell & Co.....	100 copies New Empire	175	00				
D. B. Read.....	100 copies History of Upper Canada Rebellion.....	150	00				
N. O. C. te.....	20 copies Political Appointments	60	00				
Copp Clark Co.....	100 copies How Canada is governed.....	75	00				
Synoptical Chart Co.....	100 copies Canadian Charts.....	85	00				
Prof. G. M. Wrong.....	150 copies Reviews of Historical Publications of Canada.....	100	00				
M. A. Fitzgibbon.....	107 Cabot calendars	63	50				

LEGISLATION.—Concluded —ADMINISTRATION OF JUSTICE.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			£,057	68	134,524	94
	EXPENSES. — <i>Continued</i> .						250,945 32
W. Kennedy	Meals for telegraph operators.....	91	80				
do	do law clerk and accountant's clerk	51	40				
do	Paste	10	00				
Goold Bicycle Co.	Bicycle for messengers			153	20		
Sundry persons	Messenger service			90	00		
Sundry newspapers	Advertising			28	00		
Sundry newspapers	Subscriptions			193	95		
				679	94		
	Payments re December session :					6,202	77
do	Indemnity to members.....			10,528	00		
do	Official salaries.....			1,800	00		
do	Sessional writers, etc.....			6,336	50		
	Total Legislation					18,664	50
							159,392 21
ADMINISTRATION OF JUSTICE.							
SUPREME COURT OF JUDICATURE.							
Hon. Sir J. Hagarty	Chief Justice Appeal, allowance granted, 33 Vic., cap. 5.....	348	90				
Hon. Charles Moss	do	651	10				
Hon. J. D. Armour	do Queen's Bench	1,000	00				
Hon. Sir G. W. Burton	do	1,000	00				
Hon. F. Osler	do	1,000	00				
Hon. J. A. Boyd	Chancellor, allowance granted, 56 Vic., cap. 12	1,000	00				
Hon. Sir W. K. Meredith.	Chief Justice, Common Pleas,	1,000	00				
Hon. Mr. Justice—	Judge of Appeal,	1,000	00				
MacLennan	do	1,000	00				
Rose	do Common Pleas,	1,000	00				
McMahon	do	1,000	00				

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ADMINISTRATION OF JUSTICE.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i>		33,437 58	410,337 53
	COURT OF APPEAL.—Continued.			
	EXPENSES.			
Warwick Bros. & Rutter..	Printing and binding	75 55		
L. K. Cameron	Stationery	58 09		
Mrs. Hubertus	Postage stamps	20 00		
C. G. Gorton	Rubber stamp	1 00		
Toronto Railway Co.	Car tickets	2 00		
C. Brown	Cab hire	75		
Rose Cartage Co.	Cartage on stationery	75		
Canada Legal Publishing Co	Legal chart and law list	3 25		
G. M. Lee	Engrossing certificates	13 62		
		175 01	1,775 01	
	HIGH COURT.			
	SALARIES.			
Alex. Macdonnell	Twelve months' salary as Clerk of Process	1,400 00		
G. B. Nicol	do Clerk of Assize	1,200 00		
		2,600 00		
	EXPENSES.			
Warwick Bros. & Rutter ..	Printing and binding	14 64		
L. K. Cameron	Stationery	12 56		
Mrs. Hubertus	Postage stamps	19 00		
Canada Legal Publishing Co ..	Law list	2 00		
Light Directory Co	Directory	5 00		

CENTRAL OFFICE.		50	78 70	2,678 70
Cartage on stationery.....		50		
Petty office expenses.....		25 00		
SALARIES.				
Twelve months' salary as Clerk of the Crown.....		2,500 00		
do do Clerk of Records and Writs.....		1,600 00		
do do Senior Clerk.....		1,300 00		
do do Clerk.....		1,000 00		
do do do.....		1,000 00		
do do do.....		800 00		
do do do.....		600 00		
do do do.....		750 00		
do do do.....		750 00		
do do do.....		750 00		
do do do.....		650 00		
do do Housekeeper and messenger.....		450 00		
do do Messenger.....		250 00		
do do do.....		350 00		
do do Housekeeper.....		375 00		
do do Assistant housekeeper.....			13,125 00	
EXPENSES.				
Printing and binding.....		54 15		
Stationery.....		126 51		
Subscription.....		5 00		
Directory.....		5 00		
Legal charts and law list.....		4 50		
Calendars.....		50		
Cartage on stationery.....		2 00		
Petty office expenses.....		25 00		
Twelve months' services office cleaning.....		420 00		
do do.....		228 00		
do do.....			870 66	
REGISTRARS' OFFICES.				
SALARIES.				
Twelve months' salary as Senior Registrar.....		2,100 00		
do do Junior do.....		2,000 00		
do do Clerk.....		1,200 00		
Carried forward.....		5,300 00		
51,886 95				
410,337 53				

ADMINISTRATION OF JUSTICE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	5,300	00	51,886	95	410,337	53
	REGISTRARS' OFFICES.—Continued.						
	SALARIES.—Continued.						
A. Y. Blain	Twelve months' salary as Clerk	1,100	00				
J. Alexander	do	600	00				
R. Lawson	do	600	00				
J. G. O'Donoghue	do and Stenographer.....	550	00				
				8,150	00		
	EXPENSES.						
Warwick Bros. & Rutter	Printing and binding	102	83				
L. K. Cameron	Stationery	221	01				
Mrs. Hubertus	Postage stamps	55	00				
C. Gipton	Rubber stamps and repairs	14	25				
Can. Law Journal	Subscription	5	00				
Can. Legal Publishing Co.	Legal charts and law lists	7	75				
Globe Printing Co.	Almanacs	3	00				
Might Directory Co.	Directory	5	00				
G. A. Kingston	Copies of Circuit Guide.....	16	00				
G. N. W. Telegraph	Telegrams	19	72				
C. P. R. Telegraph	do	17	79				
Canadian Express Co.	Charges	16	50				
Dominion Express Co.	do	3	15				
Rose Cartage Co.	Cartage	50					
W. W. Perry	Services during illness of usher	140	00				
McBurney & Beatty	Part cost of bicycle	16	25				
				643	75		
	SURROGATE OFFICE.						
	SALARIES						
F. A. Anglin	Twelve months' salary as Surrogate Clerk	2,000	00				
				8,793	75		

F. A. Robinson	Twelve months' salary as Clerk	750 01			
A. E. Duff	do	650 00			
			3,400 00		
EXPENSES.					
Warwick Bros. & Rutter	Printing and binding	12 80			
L. K. Cameron	Stationery	37 64			
Mrs. Hubertus	Postage stamps	13 00			
Can. Legal Publishing Co.	Legal chart and law list	3 25			
Might Directory Co.	Directory	5 00			
Carswell Co.	Law reports	1 00			
McBurney & Beatty	Part cost of bicycle	16 23			
			88 94		
				3,488 94	
WEEKLY COURT.					
A. F. McLean	Twelve months' salary as Clerk		1,700 00		
L. K. Cameron	Stationery	5 71			
Mrs. Hubertus	Postage stamps	7 00			
			12 71		
				1,712 71	
SURROGATE JUDGES, LOCAL MASTERS, ETC.					
His Honor—	Twelve months' commutation as Surrogate Judge		1,000 00		
Judge Elliott	do		585 00		
do Ardagh	do		600 00		
do McDonald	do		840 00		
do Benson	do		606 00		
do Morgan	do		666 00		
do Morson	do		264 00		
do Deacon	do		450 00		
do Bell	do		752 00		
do Price	do		566 00		
do Senkler	do		500 00		
do Dean	do		588 00		
do Jones	do		168 01		
do McCarthy	do		500 00		
do Ross	do		400 00		
do Wilkison	do		500 00		
do Lazier	do				
			9,045 00		
				65,882 35	
					410,337 53
Carried forward					

J. Lovell & Son,	do	5 00			
Canada Legal Publishing Co	Law list	2 00			
Canada Law Journal	Subscriptions	5 00			
4 International Railway Guide	do	2 00			
P.A. Office Specialty Co	Ribbon	75			
J. Dickey	Travelling expenses	704 54			
C. B. Hodgson	Service as clerk	56 00			
A. P. Messner	do	132 00			
H. Locke	Services as messenger	92 00			
Sundry persons	Messenger service	1 00			
W. H. Higgins	Petty office expenses	5 00			
Globe Printing Co.	Subscription	5 00			
			1,399 06	5,299 06	
DEPUTY CLERKS OF CROWN AND PLEAS.					
W. Rubidge	Salary as Deputy Clerk of the Crown and Pleas, Brant				
W. A. McLean	do				
J. P. Featherstone	Bruce		450 00		
J. McLaren	Carleton		450 00		
D. McLaws	Dufferin		450 00		
F. E. Marcon	Elgin		450 00		
A. McGill	Essex		450 00		
George Inglis	Frontenac		450 00		
W. A. Mitchell	Grey		500 00		
W. A. Lawrence	Haldimand		400 00		
A. G. Northrup	Halton		400 00		
D. McDonald	Hastings		450 00		
W. A. Campbell	Huron		500 00		
W. R. Gennill	Kent		450 00		
C. Rice	Lambton		450 00		
S. Reynolds	Lanark		450 00		
W. P. Deroche	Leeds and Grenville		500 00		
J. Clench	Lennox and Addington		400 00		
C. C. Rapelle	Lincoln		450 00		
Jno. Fisher	Middlesex		500 00		
L. T. Barclay	Norfolk		450 00		
J. Canfield	Northumberland and Durham		500 00		
J. A. Austin	Ontario		450 00		
W. H. R. Allison	Oxford		450 00		
J. McFadden	Peel		400 00		
J. Moloney	Prince Edward		400 00		
J. Fraser	Perth		450 00		
A. Thompson	Peterborough		450 00		
J. A. McDougall	Prescott and Russell		450 00		
	Renfrew		400 00		
	Stormont, Dundas and Glengarry		500 00		
			13,500 00	91,882 41	410,387 53

Carried forward.

ADMINISTRATION OF JUSTICE—Continued

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			13,500 00		91,882 41	410,337 53
	DEPUTY CLERKS OF CROWN AND PLEAS.—Continued.						
J. McL. Stevenson	Salary as Deputy Clerk of the Crown and Pleas, Simcoe			500 00			
W. Grace	do Victoria.....			450 00			
J. McDougall	do Waterloo			850 00			
J. P. Wilson	do do Welland			400 00			
S. H. Ghent	do do Wentworth			500 00			
A. McKinnon	do do Wellington			500 00			
T. A. P. Towers	do do Algoma			55 55			
T. H. Murray	do do (Acting) do			15 00			
Isaac Huber	do do Muskoka			100 00			
T. J. Bourke	do do Nipissing			450 00			
E. Jordan	do do Parry Sound			100 00			
J. Meek	do do Thunder Bay			100 00		17,520 55	
	LOCAL REGISTRARS.						
W. B. Rubidge	Salary as Registrar, Brant			225 00			
J. McLaren	do Dufferin			225 00			
D. McLaws	do Elgin			225 00			
A. McGill	do Frontenac			225 00			
Geo. Inglis	do do Grey			250 00			
J. Mitchell	do do Haldimand			200 00			
W. A. Lawrence	do do Halton			119 56			
D. McDonald	do do Huron			225 00			
W. R. Gemmill	do do Lambton			225 00			
C. Rice	do do Lanark			250 00			
S. Reynolds	do do Leeds and Grenville			200 00			
W. P. Deroche	do do Lennox and Addington			225 00			
C. C. Rapelle	do do Norfolk			225 00			
Jno. Fisher	do do Northumberland and Durham			250 00			

L. T. Barclay	do	Ontario	225 00	
J. A. Austin	do	Peel	200 00	
W. H. E. Allison	do	Prince Edward	200 00	
J. McFadden	do	Perth	225 00	
J. Moloney	do	Peterborough	225 00	
J. Fraser	do	Prescott and Russell	225 00	
A. Thompson	do	Kennew	200 00	
J. A. McDougall	do	Stormont, Dundas and Glengarry	250 00	
W. Grace	do	Victoria	225 00	
J. McDougall	do	Waterloo	200 00	
J. P. Wilson	do	Welland	250 00	
A. McKinnon	do	Wellington	27 78	
T. A. P. Towers	do	Algoma	7 50	
T. H. Murray	do	acting	50 00	
I. Huber	do	Muskoka	150 00	
T. J. Bourke	do	Nipissing	50 00	
E. Jordan	do	Perry Sound	50 00	
J. Meek	do	Thunder Bay	50 00	
				6,029 84
LAND TITLES OFFICE.				
SALARIES.				
Twelve months' salary as Master of Titles.			3,800 00	
do	do	Chief Clerk	1,000 00	
do	do	Clerk	800 00	
do	do	do	800 00	
do	do	Messenger	312 00	
				6,712 00
EXPENSES.				
Printing and binding			5 50	
Stationery			83 07	
Directory			5 00	
Legal charts and law lists			3 25	
Cartage			25	
Charges			3 05	
				100 12
LOCAL MASTERS OF TITLES IN THE DISTRICTS				
Services as Local Master, Algoma.			1,102 15	
do	do	Muskoka	489 70	
do	do	Nipissing	505 60	
				6,812 12
Carried forward				122,244 92
				410,337 53

ADMINISTRATION OF JUSTICE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			2,097	45	122,244	92
						410,337	53
LOCAL MASTERS OF TITLES IN THE DISTRICTS.— <i>Con.</i>							
P. McCarrey.....	Services as Local Master, Parry Sound.....			557	20		
F. J. Apjohn.....	do do Rainy River.....			1,753	17		
J. M. Munro.....	do do Thunder Bay.....			436	00		
Warwick Bros. & Ruttler.....	Printing and binding.....			25	50		
L. K. Cameron.....	Stationery.....			81	90		
N. Simpson.....	Rent of office, Sault Ste. Marie.....			87	76		
Farwell & Co.....	Coal do do.....			39	00		
L. K. Cameron.....	Registers do do.....			35	16		
G. I. Trotter.....	Repairing chair, Parry Sound.....			3	50		
Alexander Logan.....	Desk do do.....			3	00		
Ireland & Bowdy.....	Painting do do.....			50			
Office Specialty Co.....	Deed boxes do do.....			9	50		
Canadian Express Co.....	Charges.....			1	20		
						5,130	84
DRAINAGE TRIALS ACT.							
E. I. Scully.....	Services as stenographer.....			900	00		
L. K. Cameron.....	Stationery.....			61	88		
Mrs. Hubertus.....	Postage stamps.....			18	00		
Carwell Co.....	Law books.....			12	25		
E. I. Scully.....	Travelling expenses.....			148	20		
Thomas Hodgins.....	do do.....			196	40		
Canadian Express Co.....	Charges.....			70			
						1,337	43
DISTRICT OF ALGOMA.							
W. A. Quibell.....	Twelve months' salary as Stipendiary Magistrate.....			1,400	0		
George Burde.....	do do.....			1,400	00		

W. H. Carney	Sheriff	1,450 00
J. Kehoe	Clerk of the Peace and Distr ct Attorney	425 00
T. A. P. Towers	Clerk of District Court	438 57
T. H. Murray	Clerk of District Court	90 00
R. A. Lyon	Services as Acting Clerk of District Court	800 00
R. Russ	Twelve months' salary as Registrar	400 00
J. Mills	do	250 00
J. J. Kehoe	do	75 00
W. H. Carney	Allowance for rent of office	2,444 88
	Local Treasurer, to pay Administration of Justice Accounts—	1,750 91
	December quarter, 1896	2,841 38
	March quarter, 1897	2,690 83
	June quarter, 1897	500 00
	September quarter, 1897	200 00
A. Thorburn	Services as Lock-up Keeper, Gore Bay	17 35
Warwick Bros. & Rutter	Printing and binding day book, Gore Bay	200 00
J. G. Sims	Services as Lock-up Keeper, Little Current	200 00
Thomas Gorley	do	300 00
J. Dawson	do	50 00
Mrs. B. Dawson	do	47 40
R. Smith	do	111 12
Warwick Bros. & Rutter	Turnkey, do	152 60
W. R. Moffatt	Printing and binding books, Sault Ste. Marie	21 17
Hart & Riddell	do	2 62
do	Bailiff's books, etc	12 00
L. K. Cameron	Clerk's fee book	10 04
John Allen	Stationery	27 80
J. McNaughton	Services and expenses re Queen v. Hantala	3 12
W. A. M. Belwood	Di-bursenents re Gleason case	9 24
C. N. Smith	Advertising re Division Court	65
Canadian Express Co.	Charges	
		18,301 68
DISTRICT OF THUNDER BAY.		
A. W. Thompson	Twelve months' salary as Sheriff	1,200 00
J. Meek	do	450 00
T. A. Gorham	Clerk of District Court	250 00
R. McNabb	Clerk of the Peace and District Attorney	250 00
A. McNabb	Services as Gaoler, Fort William	50 00
T. Penfold	do	300 00
N. Penfold	do	87 50
A. W. Thompson	Local Treasurer, to pay Administration of Justice Accounts--	
	December quarter, 1896	2,389 72
	March quarter, 1897	1,361 72
	June quarter, 1897	1,778 73
	September quarter, 1897	1,278 63
	Carried forward	9,396 80
		147,014 87
		410,337 53

ADMINISTRATION OF JUSTICE —Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	4,984	00	182,384	35	410,337	53
DISTRICTS OF MUSKOKA AND PARRY SOUND. — <i>Con.</i>							
Mrs. T. W. George	Services as Matron, Parry Sound.....	31	25				
James Halton	do Substitute gaoler, Parry Sound	15	00				
R. Mills	do Gaoler, Bracebridge.....	200	00				
Mrs. R. Mills	do Matron, do	25	00				
R. E. Armstrong	do Substitute gaoler	10	00				
P. McCurry	Local Treasurer to pay Administration of Justice Accounts —						
	December quarter, 1896.....	2,096	57				
	March do 1897.....	1,302	70				
	June do 1897.....	1,351	52				
	September do 1897.....	1,392	35				
	December do 1897.....	800	00				
	Local Treasurer December quarter, 1896	1,622	65				
	March do 1897	3,638	95				
	June do 1897	1,574	53				
	September do 1897	1,498	90				
	December do 1897	3,800	00				
	Bailiffs' books, etc.....	10	18				
	do	18	00				
	Abstract books, etc	18	00				
	Stationery	40	58				
	Printing	11	10				
	Stationery	46	44				
	Expenses re Hammond murder.....	218	54				
	Travelling expenses do	7	00				
	Expenses re supposed murder	18	00				
	Travelling expenses re Shaw murder	59	40				
	Attendance re death Katie Tough	10	00				
				24,800	66		

PROVISIONAL COUNTY OF HALIBURTON.					
W. Fielding	Twelve months' salary as Stipendiary Magistrate			800 00	
E. C. Young	Services as Registrar of Deeds			200 00	
M. Brown	Local Treasurer to pay Administration of Justice Accounts— December quarter, 1896..			37 50	
	March do 1897.....			37 50	
	June do 1897.....			37 50	
	September do 1897....			37 50	
					1,150 00
W. J. Francis	Services as Clerk Division Court			350 00	
D. R. Springer	do Registrar of Deeds			670 00	
W. W. McCoy	do Constable			350 00	
Hart & Riddell	Clerk's fee book			2 18	
Dominion Express Co	Charges			45	
					1,302 63
DISTRICT OF MANITOULIN.					
PROVINCIAL POLICE ON NIAGARA AND DETROIT RIVERS,					
A. Logan	Twelve months' salary as Police Magistrate, Niagara Falls			1,000 00	
T. H. Young	do Chief of Police,			1,095 00	
R. Griffin	do Constable,			912 50	
W. H. Mains	do do			730 00	
P. Stafford	do do			638 75	
C. A. O'Malley	do do			821 25	
S. Gilchrist	Five do do			125 00	
H. M. Sheppard	Six do do			300 00	
A. Davey	Four do do			200 00	
C. J. Metcalf	Six do do			368 00	
A. Bartlett	Allowance as Police Magistrate, Detroit River			100 00	
A. F. Campeau	Twelve months' salary as Chief Constable, Detroit River			900 00	
G. Mahoney	do Constable,			700 00	
D. McOrae	Four do do			166 00	
Postmaster	Postage stamps and rent of box, Niagara Falls			16 00	
Bell Telephone Co	Messages and rent of phone			135 00	
G. N. W. Telegraph Co	Telegrams			37 18	
J. B. Stephens	Stationery, printing, etc.			33 50	
J. J. Sidey	do do			12 64	
Niagara Falls Printing Co.	do do			3 00	
					8,293 82
					Carried forward
					209,637 64
					410,337 53

ADMINISTRATION OF JUSTICE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	8,293	82	209,637	64	410,337	53
	PROVINCIAL POLICE ON NIAGARA AND DETROIT RIVERS.—Continued.						
M. H. Buckley	Stationery					5	50
P. M. Buckley	Cartridges					2	40
Anderson & Logan	Police clothing					535	00
M. H. Buckley	Criminal album					14	00
H. G. Webb	Photos of prisoners					1	50
W. H. Mans	Travelling expenses					65	77
A. Logan	do					57	35
R. Griffin	do					28	60
P. Stafford	do					6	50
C. A. O'Malley	do					6	84
T. H. Young	do					37	19
C. J. Metcalf	do					15	10
Electric Light & Power Co.	do					10	50
C. J. Baldry	Light					92	00
E. W. Shisler	Meals for prisoners					55	60
do	do					2	50
George Lambett	Services as special constable					1	00
A. G. Springstead	do					6	85
B. A. Cork	do					8	00
T. Barnett	do					8	00
A. McLeod	do					8	00
C. A. O'Malley	do					20	00
A. Barlet	Expenses moving from Fort Erie to Niagara Falls.					50	00
McDonald & Co.	Rent of office, Detroit River					45	00
Bartlett & Macdonald	Police clothing					50	00
Latham & Pominville	do					25	00
Drs. Samson and Sanderson	do					10	00
J. & D. Langlois	Examination re Maggie Quinn abortion, Detroit River					2	25
J. S. Butler	Board of Maggie Quinn					4	50
Sisters of St. Joseph	Photo of men					28	00
J. L. Bray, M.D.	Maintenance of constable in hospital					50	00
	Medical attendance						

Dr. R. V. Bray	do	do	10 00
Dr. D. G. Fleming	do	do	15 00
G. E. Copeland	do	do	10 00
Bell Telephone Co	do	do	37 45
G. N. W. Telegraph Co ..	do	do	2 49
Postmaster	do	do	2 00
A. F. Campeau	do	do	78 03
C. Mahoney	do	do	51 11
D. McCrae	do	do	64 19
T. G. Ferris	do	do	31 00
J. G. Kemp	do	do	17 00
W. J. McBride	do	do	3 00
F. C. Fulmer	do	do	4 00
			9,871 94
CROWN COUNSEL PROSECUTIONS.			
Services Fall Assizes, 1896 - Brant	do	do	195 00
do Elgin	do	do	20 00
do Prescott and Russell	do	do	20 00
do Waterloo	do	do	36 00
do Victoria	do	do	10 00
do York	do	do	171 00
do 1897 - Bruce	do	do	85 00
do Brant	do	do	20 00
do Carleton	do	do	26 00
do do	do	do	141 00
do Dufferin	do	do	377 00
do Elgin	do	do	81 00
do Essex	do	do	104 00
do Frontenac	do	do	30 00
do Grey	do	do	84 00
do Halton	do	do	26 00
do Hastings	do	do	20 00
do Huron	do	do	20 00
do Kent	do	do	119 00
do Leeds and Grenville	do	do	20 00
do Lennox and Addington	do	do	220 00
do Lincoln	do	do	20 00
do Lambton	do	do	26 00
do Lanark	do	do	20 00
do Middlesex	do	do	64 00
do Muskoka	do	do	115 00
do do	do	do	650 00
do Northumberland and Durham	do	do	69 00
do Norfolk	do	do	20 00
Carried forward			2,809 00
			219,509 58
			410,337 53

ADMINISTRATION OF JUSTICE.—Continued.

TO WHOM PAID.	SERVICE.	¢	¢	¢	¢
	<i>Brought forward</i>		219,509 58	2,809 00	410,337 53
CROWN COUNSEL PROSECUTIONS.—Continued.					
E. C. S. Huycke.....	Services, Spring Assizes 1897—Ontario			20 00	
F. A. Ball	do Oxford.....			110 00	
John Idington	do Perth			10 00	
G. S. Lindsey	do Peel			62 00	
H. M. Deroche	do Prince Edward.....			25 00	
D. B. Simpson	do Pet-riborough			26 00	
J. A. Barron.....	do Renfrew			110 00	
H. M. Deroche.....	do Storm nt, Dundas and Glengarry			34 00	
S. C. Biggs	do Simcoe.....			40 00	
W. R. Riddell.....	do Victoria			90 62	
W. Lount	do Welland			20 00	
C. J. Holman	do Wellington.....			20 00	
J. J. MacLareu	do Wentworth			26 00	
J. K. Kerr	do York			380 00	
J. J. Kehoe.....	do Algoma.....			10 00	
A. G. Browning	do Nipissing			10 00	
C. E. Hewson	do Farry Sound			34 00	
S. C. Biggs	do Thunder Bay			40 00	
J. J. Kehoe	do Algoma			109 00	
A. J. Wilkes.....	do Brant			38 00	
M. G. Cameron.....	do Bruce			157 78	
J. A. Barron	do Carleton			127 00	
Jno. King	do Essex			52 45	
J. V. Teetzel	do Frontenac.....			37 50	
A. G. Mackay	do Grey			72 00	
J. W. Bowiby	do Halton.....			20 00	
B. B. Osler	do Haldimand			600 00	
W. Kerr	do Hastings			20 00	
J. F. Lister	do Huron			82 00	
L. F. Heyd	do Kent			116 00	
J. C. Hegler.....	do Lambton.....			52 00	

R. C. Clute	Lincoln	20 00		
F. Denton	Lanark	47 00		
B. M. Britton	Leeds and Grenville	20 00		
J. J. McLaren	Middlesex	75 00		
B. B. Osler	Northumberland and Durham	134 00		
S. C. Biggs	Muskoka	500 00		
James Harley	Norfolk	76 00		
J. A. Barron	Ontario	20 00		
W. Lount	Oxford	156 00		
H. M. Deroche	Peterboro	26 00		
J. R. O'Reilly	Perth	94 00		
G. S. Lindsey	Prescott and Russell	20 00		
S. F. Washington	Peel	20 00		
F. R. Latchford	Prince Edward	32 00		
W. Lount	Kennew	89 00		
H. O'Leary	Simcoe	70 00		
H. O'Leary	Victoria	20 00		
T. D. Cowper	Wentworth	20 00		
E. F. B. Johnston	Welland	10 00		
J. J. Kehoe	Wellington	20 00		
	Algoma	10 00		
	Winter			
			6,839 85	
GENERAL ADMINISTRATION OF JUSTICE IN COUNTIES.				
Albert Foster	On account of expenditure as Treasurer, County of Brant,			
	December quarter, 1896	1,769 13		
	March quarter, 1897	451 12		
	June quarter, 1897	801 22		
	September quarter, 1897	563 65		
		3,585 12		
N. Robertson	On account of expenditure as Treasurer, County of Bruce,			
	September quarter, 1896	452 52		
	December quarter, 1896	1,150 39		
	March quarter, 1897	914 16		
	June quarter, 1897	653 54		
	September quarter, 1897	715 13		
		3,885 74		
Wm. Cowan	On account of expenditure as Treasurer, County of Carleton,			
	December quarter, 1896	2,076 54		
	March quarter, 1897	1,383 73		
	June quarter, 1897	1,229 59		
	September quarter, 1897	1,012 30		
		5,702 16		
	Carried forward	13,173 02	226,348 93	410,337 53

D. W. Campbell.....	September quarter, 1896 ..	705 20			
T. G. Matheson—acting...	December quarter, 1896...	374 87			
J. Menzies—do	March quarter, 1897	317 23			
	June quarter, 1897	281 55	1,678 85		
On account of expenditure as Treasurer, County of Halton,					
December quarter, 1896...		858 54			
March quarter, 1897		347 66			
June quarter, 1897		583 20			
September quarter, 1897 ..		455 40			
On account of expenditure as Treasurer, County of Hastings,			2,244 80		
September quarter, 1896 ..		1,257 63			
December quarter, 1896...		2,026 67			
March quarter, 1897		1,137 35			
June quarter, 1897		1,511 53			
On account of expenditure as Treasurer, County of Huron,			5,933 18		
December quarter, 1896...		905 10			
March quarter, 1897		636 10			
June quarter, 1897		866 18			
September quarter, 1897 ..		777 78			
On account of expenditure as Treasurer, County of Kent,			3,185 16		
December quarter, 1896 ..		2,064 80			
March quarter, 1897		1,400 98			
June quarter, 1897		2,539 92			
September quarter, 1897 ..		849 09			
On account of expenditure as Treasurer, County of Lambton,			6,874 79		
December quarter, 1896...		1,590 85			
March quarter, 1897		909 10			
June quarter, 1897		965 15			
September quarter, 1897 ..		711 68			
On account of expenditure as Treasurer, County of Lanark,			4,176 78		
December quarter, 1896...		262 94			
March quarter, 1897		389 08			
June quarter, 1897		514 03			
September quarter, 1897 ..		407 56			
On account of expenditure as Treasurer, Counties of Leeds and Grenville ...			1,553 61		
December quarter, 1896...		969 84			
March quarter, 1897		406 30			
June quarter, 1897		628 38			
September quarter, 1897 ..		759 67			
Carried forward			2,764 19	226,348 93	410,337 53

ADMINISTRATION OF JUSTICE.—*Continued.*

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i>			57,987 63	226,348 93
					410,337 53
	GENERAL ADMINISTRATION OF JUSTICE IN COUNTIES.— <i>Continued.</i>				
Irvine Parks	On account of expenditure as Treasurer, Counties of Lennox and Addington				
	December quarter, 1896....	671 86			
	March quarter, 1897	261 57			
	June quarter, 1897	932 18			
Ira T. Culp	On account of expenditure as Treasurer, County of Lincoln, December quarter, 1896....	995 25		1,865 61	
	March quarter, 1897	508 67			
	June quarter, 1897	721 34			
A. McEvoy	On account of expenditure as Treasurer, County of Middlesex, December quarter, 1896....	1,934 55		2,225 26	
	March quarter, 1897	1,484 74			
	June quarter, 1897	2,220 58			
R. Crysler	On account of expenditure as Treasurer, County of Norfolk, December quarter, 1896....	480 39		5,639 87	
	March quarter, 1897	360 03			
	June quarter, 1897	457 43			
	September quarter, 1897....	422 13			
W. F. McNachtan	On account of expenditure as Treasurer, Counties of Northumberland and Durham, December quarter, 1896....	1,002 65		1,719 98	
	March quarter, 1897	1,200 83			
	June quarter, 1897	1,364 70			
D. McKay	On account of expenditure as Treasurer, County of Ontario, December quarter, 1896....			3,568 18	
					835 31

G. H. P. Brown P.A.	On account of expenditure as Treasurer, County of Oxford, March quarter, 1897	1,365 67			
	June quarter, 1897	611 84			
	September quarter, 1897	360 87	3,173 69		
R. Crawford	On account of expenditure as Treasurer, County of Oxford, March quarter, 1897	997 58			
	June quarter, 1897	1,557 71			
	September quarter, 1897	584 05	4,098 10		
G. Leverage	On account of expenditure as Treasurer, County of Peel, December quarter, 1896	1,258 53			
	March quarter, 1897	307 61			
	June quarter, 1897	608 44			
E. Pearce	On account of expenditure as Treasurer, County of Perth, March quarter, 1897	518 22	2,687 80		
	June quarter, 1897				
	September quarter, 1897	926 15			
John Fraser	On account of expenditure as Treasurer, County of Peterborough, March quarter, 1896	566 75	2,053 00		
	June quarter, 1897	540 10			
	September quarter, 1897	836 97			
D. L. Bongard	On account of expenditure as Treasurer, County of Prince Edward, March quarter, 1896	604 30			
	June quarter, 1897	435 92	2,500 20		
	September quarter, 1897	623 01			
A. Morris	On account of expenditure as Treasurer, County of Renfrew, March quarter, 1896				
	June quarter, 1897	342 99	743 34		
	September quarter, 1897	400 35			
C. Drury, acting	On account of expenditure as Treasurer, County of Simcoe, March quarter, 1896	601 99			
	June quarter, 1897	706 74			
	September quarter, 1897	337 63	2,045 19		
Carried forward	On account of expenditure as Treasurer, County of Simcoe, March quarter, 1897	398 83			
	June quarter, 1897	657 64			
	September quarter, 1897	953 72	2,207 49		
	On account of expenditure as Treasurer, County of Simcoe, March quarter, 1897	596 13			
	June quarter, 1897	909 44			
	September quarter, 1897	2,965 64			
	On account of expenditure as Treasurer, County of Simcoe, March quarter, 1897	1,281 15	6,380 53		
	June quarter, 1897	1,224 30			
	September quarter, 1897		98,875 87	226,348 93	410,337 53

A. Cochrane.....	Or account of expenditure as Treasurer, County of Wentworth, December quarter, 1896 ...	2,145 23		
	March quarter, 1897	1,193 91		
	June quarter, 1897.....	1,378 57	4,917 71	
J. K. Macdonald	County of York, September quarter, 1896 ...	5,898 97		
	December quarter, 1896 ...	5,248 66		
	March quarter, 1897	5,156 06		
	June quarter, 1897.....	5,169 56	21,473 25	
R. T. Coady.....	City of Toronto, September quarter, 1896 ...	1,252 21		
	December quarter, 1896 ...	3,084 90		
	March quarter, 1897	1,031 34	5,368 45	
A. Stuart.....	City of Hamilton, September quarter, 1896 ...	375 42		
	December quarter, 1896 ...	385 59		
	March quarter, 1897	291 64		
	June quarter, 1897	441 54		
	September quarter, 1897 ...	314 35	1,808 54	
John English.....	Twelve months' salary as Provincial Bailiff	1,200 00		
do	Travelling expenses and disbursements <i>pro</i> transfer of prisoners	2,800 00	4,000 00	
C. P. Industries	Clothing, etc., for discharged prisoners	1,211 86		
Reformatory for Boys.....	do	412 25		
Alexander & Anderson.....	do	149 04		
Wylde, Grasett & Darling.....	do	173 87		
John Macdonald & Co.....	do	83 50		
Robert Darling & Co.....	do	12 13		
F. Hall & Son	do	1 00		
A. A. Allan & Co.....	do	33 00		
C. A. Thompson.....	do	9 00		
C. G. Gendron.....	do	1 75		
J. W. Murray	<i>Re</i> Administration of Justice, Erant	93 25	2,087 40	
J. E. Rogers	do	35 70		
W. H. Ellis, M.D.....	do	50 00		
J. E. Rogers	Bruce	19 70		
W. Greer.....	do	51 50		
J. E. Rogers	do	43 12		
do	Carleton	158 25		
W. Greer.....	do	519 36		
H. O'Leary.....	do	380 40		
J. W. Murray	do	88 92		
J. E. Rogers.....	Elgin	21 80		
	do			
	<i>Carried forward</i>	1 462 00	154,645 47	226,348 93
				410,337 53

J. W. Murray	do	Welland	13 75		
J. E. Rogers	do	do	20 45		
W. Greer	do	Wentworth	85		
J. W. Murray	do	do	65 55		
A. Primrose	do	Waterloo	25 00		
J. W. Murray	do	do	22 84		
J. E. Rogers	do	Wellington	7 00		
do	do	York	33 15		
W. Greer	do	do	80 55		
W. H. Ellis, M. D.	do	do	50 00		
J. W. Murray	do	do	2 50		
J. E. Rogers	do	Postage	13 40		
J. W. Murray	Rent of P. O. Box		6 00		
				4,956 00	
R. W. Laird	To pay carriage discharged prisoners		200 00		
A. Jaffray	do		1,000 00		
W. P. Baird	do		250 00		
W. G. Irving	Auditing accounts, Rentrow		52 00		
S. H. Ghent	do		50 00		
				1,552 00	
					161,153 47
INSPECTION OF OFFICES UNDER JUDICATURE ACT.					
Jas. Fleming	Twelve months' salary as inspector			2,400 00	
W. F. Grant	do clerk			1,050 00	
Warwick Bros. & Rutter ..	Printing and binding			19 78	
Wm. Barber & Bros.	Paper			7 33	
L. K. Cameron	Stationery			34 32	
Mrs. Hubertus	Postage stamp			20 00	
Might Directory Co.	Directory			5 00	
Canada Legal Publishing Co.	Legal chart and law list			3 25	
Globe Printing Co	Almanac			25	
Canada Law Journal	Subscription			5 00	
Canadian Express Co.	Charges			70	
Dominion Express Co.	do			85	
Jas Fleming	Travelling expenses			229 90	
					3,776 38
CRIMINAL INVESTIGATIONS.					
J. W. Murray	Twelve months' salary as chief inspector			1,725 00	
J. E. Rogers	do inspector			1,425 00	
Wm. Greer	do			1,075 00	
London Guarantee and Ac-	Premium on accident policies, inspectors ..			70 00	
cident Co	do policy, chief inspector			35 00	
Employers' Liability Co.					
					4,330 00
					395,608 78
					410,337 53

Carried forward.

ADMINISTRATION OF JUSTICE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			395,608	78	410,337	53
	SHERIFF'S FEES.						
W. Watt, Jr.	Attendance at Court as Sheriff, Brant.			113	20		
F. S. O'Connor	do Bruce.			47	90		
J. Sweetland	do Carleton			294	50		
J. C. Iler	do Essex.			155	90		
D. Brown	do Elgin.			105	40		
W. Ferguson	do Frontenac			36	80		
C. H. Moore.	do Grey.			95	50		
G. F. Hope	do Hastings			144	80		
R. Gibbons	do Huron			20	00		
R. G. Reynolds	do do			102	90		
R. H. Davis	do Haldimand			20	00		
J. R. Gemmill.	do Kent			130	20		
T. C. Dawson	do Lincoln.			77	20		
James Thompson	do Lanark.			5	00		
J. Flintoft	do Lambton			2	80		
J. A. Smart	do Leeds and Grenville.			147	50		
D. M. Cameron	do Middlesex			302	90		
Joseph Jackson	do Norfolk.			56	70		
J. O. Proctor	do Northumberland and Durham			87	00		
James Brady	do Oxford			39	50		
J. F. Pexton	do Ontario			46	60		
J. Hossie.	do Perth			86	80		
R. Broddy	do Peel			23	10		
J. A. Hall	do Peterborough			74	70		
J. Gillespie	do Prince Edward			45	00		
W. Moffatt	do Renfrew			16	40		
C. Dhury	do Simcoe			98	60		
A. McNabb	do Stormont, Dundas and Glengary			39	00		
J. McLennan	do Victoria			29	80		
J. Smith	do Welland			19	50		
M. Springer.	do Waterloo			52	60		
R. McKim	do Wellington			60	30		
J. W. Merton	do Wentworth			86	20		
J. H. Widdifield	do York			1,604	50		

ADMINISTRATION OF JUSTICE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			402,616	21	410,337	53
SEALS AND OTHER CONTINGENCIES.							
C. Groupon	Seal and press, 2nd Division Court, Hastings					6 35	
do	do 12th do Leeds and Grenville					6 35	
do	do 10th do Simcoe					6 40	
J. J. Kehoe	do 7th do Renfrew					6 40	
L. K. Cameron	Stamp cancellor, Deputy Clerk, London					1 75	
do	do Deputy Registrar, Belleville					1 75	
do	Seal for H. C. of J., Goderich					6 35	
A. P. Devlin	Services and expenses taking possession of Books, 3rd Division Court, Victoria					18 15	
J. J. Kehoe	Services and expenses taking possession of books, Algoma				75 00	21 50	
LITIGATION OF CONSTITUTIONAL QUESTIONS.							
Freshfields & Williams	Legal services and disbursements <i>re</i> brewers' and distillers' licenses.					1,148	84
S. V. Blake	do <i>re</i> Attorney-General of Canada, Fisheries, Harbour and Navigation cases					731	67
Blake, Lash & Cassels	do do do					5,482	65
A. E. Irving	do do do					1,520	00
J. Clarke	do do do					100	00
Warwick Bros. & Rutter	Printing and binding do do					94	12
Wm. Barber & Bros.	Paper do do					4	72
J. R. Forsyth	Postage, cablegrams, etc. do					3	06
S. V. Blake	Legal services and disbursements <i>re</i> Queen's Counsel case					365	83
Blake, Lash & Cassels	do do do					1,575	55
A. E. Irving	do do do					1,200	00
J. R. Forsyth	Postage, etc. do do					1	02
A. E. Irving	Legal services <i>re</i> Indian Reserves					40	00
Copp, Clark Co	100 p'ans Niagara River Appeal <i>re</i> Local and Federal Jurisdiction					50	00

EDUCATION.					
TO WHOM PAID.	SERVICE.	\$	c.	\$	c.
	<i>Brought forward.....</i>				838,203 64
	EDUCATION.				
	—				
	PUBLIC SCHOOLS.				
Treasurer, County of—	Allowance re Public Schools	1,827	00		
Brant	do	4,687	00		
Bruce	do	2,882	00		
Caledon	do	2,174	00		
Dufferin	do	3,170	00		
Elgin	do	3,613	00		
Essex	do	2,517	00		
Frontenac	do	6,507	00		
Grey	do	1,861	00		
Haldimand	do	1,619	00		
Halton	do	4,291	00		
Hastings	do	755	00		
Haliburton	do	5,527	00		
Huron	do	3,941	00		
Kent	do	4,054	00		
Lambton	do	2,452	00		
Lanark	do	4,294	00		
Leeds and Grenville	do	2,130	00		
Lennox and Addington	do	1,732	00		
Lincoln	do	5,571	00		
Middlesex	do	2,688	00		
Norfolk	do				

Northumberland & Durham	do	5,515 00	.....	.....	838,203 64
Ontario	do	3,568 00	.....	.....
Oxford	do	3,673 00	.....	.....
Peel	do	2,141 00	.....	.....
Peterborough	do	2,363 00	.....	.....
Perth	do	3,690 00	.....	.....
Prescott and Russell	do	2,237 00	.....	.....
Prince Edward	do	1,064 00	.....	.....
Renfrew	do	4,040 00	.....	.....
Simcoe	do	6,193 00	.....	.....
Stormont, Dundas and Glengarry	do	5,581 00	.....	.....
Victoria	do	2,505 00	.....	.....
Waterloo	do	2,685 00	.....	.....
Welland	do	2,057 00	.....	.....
Wellington	do	3,989 00	.....	.....
Wentworth	do	2,880 00	.....	.....
York	do	5,033 00	.....	.....
Treasurer, City of—					
Belleville	do	1,061 00	.....	.....
Brantford	do	1,833 00	.....	.....
Brantham	do	938 00	.....	.....
Guelph	do	1,077 00	.....	.....
Hamilton	do	5,239 00	.....	.....
Kingston	do	1,755 00	.....	.....
London	do	3,840 00	.....	.....
Ottawa	do	3,327 25	.....	.....
St. Catharines	do	978 00	.....	.....
St. Thomas	do	1,254 00	.....	.....
Stratford	do	1,108 00	.....	.....
Toronto	do	19,521 00	.....	.....
Windsor	do	1,436 00	.....	.....
Treasurer, Town of—					
Alliston	do	240 00	.....	.....
Almonte	do	360 00	.....	.....
Amherstburg	do	135 00	.....	.....
Amprior	do	272 00	.....	.....
Aurora	do	214 00	.....	.....
Aylmer	do	272 00	.....	.....
Barrie	do	499 00	.....	.....
Berlin	do	907 00	.....	.....
Bothwell	do	106 00	.....	.....
Bowmanville	do	368 00	.....	.....
Brampton	do	381 00	.....	.....
Bracebridge	do	252 00	.....	.....
Carried forward					175,499 25

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	175,499	25			838,203	64
	PUBLIC SCHOOLS.—Continued.						
Treasurer, Town of—	Allowance c Public School	200	00				
Blenheim	do	858	00				
Brockville	do	540	00				
Carleton Place	do	321	00				
Clinton	do	402	00				
Cobourg	do	680	00				
Collingwood	do	350	00				
Cornwall	do	412	00				
Deseronto	do	218	00				
Dresden	do	283	00				
Dundas	do	158	00				
Durham	do	203	00				
Essex	do	196	00				
Forest	do	199	00				
Fort William	do	233	00				
Gravenhurst	do	879	00				
Galt	do	430	00				
Goderich	do	455	00				
Gananoque	do	157	00				
Gore Bay	do	227	00				
Harriston	do	486	00				
Ingersoll	do	333	00				
Kincardine	do	241	00				
Leamington	do	644	00				
Lindsay	do	118	00				
Little Current	do	330	00				
Listowel	do	58	00				
Mattawa	do	289	00				
Meaford	do	187	00				
Milton	do	270	00				
Mitchell	do	232	00				
Midland	do	306	00				
Mount Forest	do						

Napanee	do	399 25			
Newmarket	do	233 00			
Niagara	do	150 00			
Niagara Falls	do	441 00			
North Bay	do	198 00			
North Toronto	do	196 00			
Oakville	do	208 00			
Orangeville	do	475 00			
Orillia	do	520 00			
Oshawa	do	448 00			
Owen Sound	do	848 00			
Parry Sound	do	171 00			
Palmerston	do	209 00			
Paris	do	340 00			
Parkhill	do	156 00			
Pembroke	do	334 00			
Penetanguishene	do	302 00			
Perth	do	324 00			
Peterborough	do	952 00			
Petrolia	do	544 00			
Pictou	do	420 00			
Port Arthur	do	280 00			
Port Hope	do	578 00			
Prescott	do	298 00			
Rat Portage	do	212 00			
Renfrew	do	207 00			
Ridgetown	do	296 00			
St. Marys	do	389 00			
Sault St. Marie	do	145 00			
Sandwich	do	159 00			
Sarnia	do	711 00			
Seaforth	do	303 00			
Simcoe	do	348 00			
Smith's Falls	do	535 00			
Strathroy	do	360 00			
Stayner	do	152 00			
Sturgeon Falls	do	38 00			
Sudbury	do	87 00			
Thornbury	do	109 00			
Thorold	do	191 00			
Thessalon	do	75 00			
Tilsonburg	do	289 75			
Toronto	do	556 00			
Toronto Junction	do	381 00			
Trenton	do	231 00			
Uxbridge	do	308 00			
Walkerton	do	141 00			
Walkerville	do	244 00			
Wallaceburg	do				
Carried forward		201,766 25			
					838,203 64

EDUCATION.—*Continue l.*

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	201,766	25			888,203	64
PUBLIC SCHOOLS.— <i>Continued</i>							
Treasurer, Town of—	Allowance <i>re</i> Public Schools	358	00				
Waterloo.....	do	241	00				
Welland	do	285	00				
Whitby	do	274	00				
Warton	do	267	00				
Wingham	do	1,108	00				
Woodstock	do						
Treasurer Village of—	do	166	00				
Acton.....	do	88	00				
Ailsa Craig	do	46	00				
Alexandria	do	123	00				
Allandale	do	136	00				
Alvinston	do	58	00				
Arkona	do	97	00				
Arthur	do	122	00				
Ayr.....	do	205	00				
Ashburnham	do	109	00				
Athens	do	54	00				
Bath	do	88	00				
Bayfield	do	102	00				
Beamsville	do	103	00				
Beaverton	do	85	00				
Beeton	do	66	00				
Belle River	do	118	00				
Blyth	do	112	00				
Bocaygeon	do	77	00				
Bolton	do	115	00				
Bradford	do	170	00				
Bridgeburg	do	177	00				
Brighton	do	149	00				
Brussels	do	83	00				
Burk's Falls	do	162	00				
Burlington	do						

Caledonia	118 00	
Campbellford	274 00	
Cannington	146 00	
Cardinal	128 00	
Casselman	19 00	
Cayuga	140 00	
Chesley	219 00	
Chesterville	100 00	
Chippewa	63 00	
Cliford	79 00	
Colborne	131 00	
Creemore	73 00	
Delhi	103 00	
Drayton	97 00	
Dunville	239 00	
Dundalk	96 00	
Dutton	94 00	
East Toronto	163 00	
Eganville	78 00	
Elora	138 00	
Embro	81 00	
Erin	64 00	
Exeter	225 00	
Elmira	136 00	
Fenelon Falls	156 00	
Fergus	192 00	
Fort Erie	114 00	
Garden Island	40 00	
Georgetown	184 00	
Glencoe	133 00	
Grimaby	108 00	
Hagersville	123 00	
Hastings	63 00	
Havelock	110 00	
Hawkesbury	60 00	
Hensall	113 00	
Hepeier	259 00	
Hintonburg	121 00	
Holland Landing	53 00	
Huntsville	156 00	
Iroquois	132 00	
Kemptville	163 00	
Kingsville	162 00	
Lakefield	140 00	
Lanark	104 00	
Laucaster	62 00	
L'Original	123 00	
London West	246 00	

Carried forward.....

213,231 25

838,203 64

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.				\$ c.	\$ c.
		\$	c.	\$	c.		
	<i>Brought forward</i>	213,231	25				838,203 64
	PUBLIC SCHOOLS.—Continued.						
Treasurer, Village of—	Allowance re Public Schools						
Lucan.....	do	97	00				
Lucknow.....	do	186	00				
Madoc.....	do	153	00				
Markdale.....	do	81	00				
Markham.....	do	131	00				
Maxville.....	do	72	00				
Merrickville.....	do	132	00				
Merrittton.....	do	163	00				
Millbrook.....	do	120	00				
Milverton.....	do	78	00				
Morrisburg.....	do	214	00				
Newboro.....	do	60	00				
Newburgh.....	do	77	00				
Newbury.....	do	53	00				
Newcastle.....	do	85	00				
New Hamburg.....	do	148	00				
Niagara Falls South.....	do	177	00				
Norwich.....	do	150	00				
Norwood.....	do	133	00				
Oil Springs.....	do	126	00				
Omenace.....	do	77	00				
Ottawa East.....	do	99	00				
Paisley.....	do	146	00				
Point Edward.....	do	166	00				
Portsmouth.....	do	62	00				
Port Carling.....	do	34	00				
Port Colborne.....	do	122	00				
Port Dalhousie.....	do	91	00				
Port Dover.....	do	162	00				
Port Elgin.....	do	178	00				
Port Perry.....	do	190	00				
Port Rowan.....	do	76	00				

Port Stanley	do	75 00		
Preston	do	217 00		
Richmond	do	45 00		
Richmond Hill	do	83 00		
Rockland	do	26 00		
Shelburne	do	180 00		
Southampton	do	182 00		
Springfield	do	53 00		
Stirling	do	102 00		
Stouffville	do	158 00		
Streetsville	do	82 00		
Sundridge	do	113 00		
Sutton	do	76 00		
Tara	do	89 00		
Teeswater	do	144 00		
Thamesville	do	107 00		
Thedford	do	75 00		
Tilbury	do	72 00		
Tiverton	do	63 00		
Tottenham	do	68 00		
Tweed	do	88 00		
Vienna	do	46 00		
Wardsville	do	42 00		
Waterdown	do	95 00		
Waterford	do	124 00		
Watford	do	172 00		
Wellington	do	67 00		
Weston	do	116 00		
Winchester	do	124 00		
Woodbridge	do	94 00		
Woodville	do	73 00		
Wyming	do	104 00		
Wroxeter	do	58 00		
Treasurer Township of—				
Pelée Island	do	77 00		
Printing circulars		38 17		
Services and expenses as arbitrator <i>re</i> Wick school house	do	20 00	220,440 92	
do		22 50		
SEPARATE SCHOOLS.				
Allowance <i>re</i> Separate Schools		255 00		
Belleville	do	238 00		
Brantford	do	177 00		
Chatham	do	271 00		
Guelph	do	959 00		
Hamilton	do	506 00		
Kingston	do	545 00		
London	do			
Trustees City of—				
Belleville				
Brantford				
Chatham				
Guelph				
Hamilton				
Kingston				
London				
Warwick Bros. & Rutter				
I. J. Gould				
J. J. McBrien				
Carried forward				
		2,951 00	220,440 92	838,203 61

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	2,951 00		220,440 92		838,203 64	
SEPARATE SCHOOLS.—Continued							
Trustees, City of—	Allowance for Separate Schools						
Ottawa.....	do	3,288 00					
Stratford.....	do	220 00					
St. Catharines.....	do	267 00					
St. Thomas.....	do	131 00					
Toronto.....	do	2,895 00					
Trustees, Town of—	do						
Almonte.....	do	136 00					
Amherstburg.....	do	139 00					
Barrie.....	do	133 00					
Berlin.....	do	215 00					
Brockville.....	do	209 00					
Cobourg.....	do	134 00					
Cornwall.....	do	420 00					
Dundas.....	do	96 00					
Goderich.....	do	43 00					
Galt.....	do	61 00					
Ingersoll.....	do	91 00					
Lindsay.....	do	213 00					
Mattawa.....	do	227 00					
Niagara Falls.....	do	124 00					
Newmarket.....	do	35 00					
North Bay.....	do	97 00					
Oakville.....	do	26 00					
Oshawa.....	do	52 00					
Orillia.....	do	114 00					
Owen Sound.....	do	122 00					
Paris.....	do	31 00					
Peterborough.....	do	423 00					
Perth.....	do	92 00					
Parkhill.....	do	32 00					
Pembroke.....	do	248 00					
Port Arthur.....	do	100 00					

[illegible]

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	16,328	00	220,440	92	838,203	64		
	SEPARATE SCHOOLS.—Continued.								
Trustees, School Section —									
7 Alfred with 8 Plan-									
tarennet N	Allowance re Separate Schools	12	00						
4 Admaston	do	26	00						
2, 5, and 8 Anderdon,									
with 6, and 9, Sand-									
wich W									
3 and 4, Anderdon									
6 Arthur									
10 do									
2 Ashfield									
4 Asphodel									
15 Augusta									
4 Bromley									
6 do									
2 Burgess North									
4 do									
6 do									
2 Brant with 3 Greenock									
1 (15) Brighton									
9 Biddulph with 1 Mc-									
Gillivray									
6 Biddulph									
1 Brougham									
15 Charlottenburg									
4 Crosby N									
7 do									
3, 4 and 10 Caledonia ..									
12 do									
6 do with									
7 Plantagenet S									
3 Cambridge									
4 do									

5 do	25 00
6 and 7 do	50 00
1 Carrick	37 00
2 do	11 00
14 do	81 00
1 do with 1 Culross.	59 00
2 do with 2 do	16 00
1 Culross with 1 Carrick.	81 00
2 do with 2 do	23 00
5 Clarence	72 00
6 do	61 00
8 do	42 00
11 do	33 00
12 do	23 00
13 do	25 00
14 do	37 00
16 do	18 00
19 do	16 00
20 do	25 00
10 Cumberland	16 00
11 do	25 00
13 do	16 00
14 do	16 00
1 Cornwall	21 00
16 do	38 00
9 Downie	20 00
2 Edwardsburg	59 00
7 Ellice	31 00
5 Finch	14 00
2 Flamboro West	19 00
1 Gloucester with 3 Os- goode	39 00
4, 5 and 12 Gloucester	11 00
14 do	9 00
15 do	7 00
20 do	27 00
22 do	50 00
25 do	21 00
26 do	15 00
5 Glenelg	50 00
7 do	18 00
3 Grenock with 2 Brant	17 00
1 Howe Island	28 00
2 do	69 00
3 do	9 00
4 Hagarly	12 00
2 Hawkesbury, E.	10 00
	36 00
	58 00
Carried forward	18,432 00
	220,440 92
	838,203 64

EDUCATION. — Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	18,432 00		220,440 92		888,203 64	
SEPARATE SCHOOLS.—Continued.							
Trustees, School Section—	Allowance to Separate Schools.						
4 Hawkesbury, E	do	15 00					
4 do	do	107 00					
6 do	do	25 00					
7 do	do	88 00					
10 do	do	51 00					
11 do	do	22 00					
12 do	do	18 00					
15 do	do	16 00					
16 do	do	13 00					
9 Harwich	do	41 00					
2 Haldimand	do	20 00					
14 do	do	11 00					
21 do	do	8 00					
1 Hay	do	36 00					
1 (3) Hibbert	do	17 00					
3 Holland and Glenelg ..	do	19 00					
2 Hullett	do	9 00					
8 Kingston	do	26 00					
2 Loughboro'	do	14 00					
10 do	do	13 00					
2 Longueuil	do	7 50					
4 (a) do	do	15 00					
7 do	do	66 00					
12 (a) Lochiel	do	24 00					
12 (b) do	do	63 00					
14 Lancaster	do	56 00					
3 Matawathan	do	19 00					
1 Maidstone	do	46 00					
4 do with 2 Rob- ertson	do						
1 Marmora	do	12 00					
3 (a) Malden	do	10 00					
	do	30 00					

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	20,406	25	220,440	92	838,203	64
	SEPARATE SCHOOLS.— <i>Continued.</i>						
Trustees, School Section—	Allowance <i>re</i> Separate Schools						
5 Sheffield	do	22	00				
1 Sandwich, E	do	74	00				
2 do	do	26	00				
6, 9 do with 2, 5, 8							
Anderson	do	27	00				
12 Seymour with 12 Percy.	do	3	00				
5 Sombra	do	37	00				
6 Stephen	do	40	00				
7 Sydenham	do	5	00				
6 Toronto Gore	do	20	00				
2 Tivy	do	91	00				
18 Tyendinaga	do	24	00				
20 do	do	29	00				
24 do	do	22	00				
28 do	do	13	00				
30 do	do	14	00				
7 Vespra	do	11	00				
13 Waterloo	do	75	00				
1 Wawanosh, W	do	22	00				
1 Wolfe Island	do	11	00				
2 do	do	15	00				
4 do	do	40	00				
10 Williams, W	do	28	00				
15½ Wilnot	do	59	00				
8 Windham	do	59	00				
10 Woolwich	do	33	00				
5 Wellesley	do	20	00				
9-10 do	do	29	00				
11 do	do	78	00				
12 do	do	12	00				
12 Winchester with 1	do						
Russell	do	9	00				

13 Westminster	do	15 00			
1 York	do	34 00			
4 Yonge and Escott, R.	do	12 00			
			21,415 25	241,856 17	
POOR AND DISTRICT SCHOOLS.					
Treasurer, Township of--					
Brudel	Allowance re District Schools				
Cardwell	do	575 00			
Chaffey	do	400 00			
Draper	do	900 00			
Franklin	do	900 00			
Humphrey	do	395 00			
Medora and Wood	do	375 00			
Monck	do	1,075 00			
Muskoka	do	450 00			
Morrison	do	500 00			
Macaulay	do	600 00			
McJean and Ridout	do	800 00			
Oakley	do	400 00			
Ryde	do	200 00			
Sinclair	do	600 00			
Stephenson	do	350 00			
Stisted	do	700 00			
Watt	do	550 00			
Treasurer, School Section --		600 00			
1 Alleton	do	100 00			
1 Armour	do	100 00			
3 do	do	100 00			
4 do	do	100 00			
5 do	do	70 00			
6 do	do	100 00			
1 Aylesworth	do	100 00			
1 And Island	do	100 00			
2 Allen	do	100 00			
5 do	do	100 00			
12 Attwood	do	100 00			
1 Assignack	do	100 00			
2 do	do	100 00			
3 do	do	100 00			
6 do	do	100 00			
7 do	do	100 00			
1 Burke	do	100 00			
	Carried forward	11,940 00	241,856 17	838,203 64	

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	11,940	00	241,856	17	838,203	64		
	POOR AND DISTRICT SCHOOLS.—Continued.								
Treasurer, School Section—	Allowance <i>re</i> District Schools.....								
2 Bethune	do	160	00						
1 Balfour	do	100	00						
2 do	do	100	00						
1 Barrie Island.....	do	100	00						
1 Burpee.....	do	100	00						
2 do	do	100	00						
1 Biscotasing.....	do	100	00						
J Blezard	do	100	00						
4 Bidwell	do	100	00						
5 do	do	100	00						
6 do	do	100	00						
1 Billings and Allan ..	do	100	00						
2 do	do	100	00						
2 Bonfield	do	100	00						
1 Calvin	do	100	00						
2 do	do	100	00						
3 do	do	100	00						
4 do	do	100	00						
16 Charlottenburgh ..	do	100	00						
1 Caldwell	do	100	00						
2 do	do	50	00						
1 Cameron	do	100	00						
2 do	do	100	00						
1 Chisholm.....	do	100	00						
2 do	do	75	00						
3 do	do	100	00						
1 Carling	do	100	00						
2 do	do	100	00						
1 Chapman	do	100	00						
2 do	do	100	00						
3 do	do	100	00						
1 Croft	do	100	00						

No.		Name	Amount	Total
2	do	do	100 00	100 00
1	Campbell	do	100 00	100 00
2	do	do	100 00	100 00
3	do	do	100 00	100 00
4	do	do	100 00	100 00
1	Carlyle	do	60 00	60 00
1	Christie	do	65 00	65 00
1	Christie School Board	do	200 00	200 00
1	Carnarvon	do	100 00	100 00
2	do	do	100 00	100 00
3	do	do	100 00	100 00
1	Cartier	do	100 00	100 00
1	Chapleau	do	100 00	100 00
1	Goben	do	100 00	100 00
1	Cockburn Island	do	100 00	100 00
2	do	do	100 00	100 00
1	Coffin	do	100 00	100 00
2	do	do	100 00	100 00
2	Crozier	do	100 00	100 00
1	Dymond	do	100 00	100 00
1	Dawson	do	100 00	100 00
1	Day and Gladstone	do	100 00	100 00
2	Day and Kirkwood	do	100 00	100 00
1	Denison	do	100 00	100 00
6	Dilke	do	100 00	100 00
1	Ferris	do	100 00	100 00
2	do	do	100 00	100 00
2	Foley	do	100 00	100 00
3	do	do	100 00	100 00
4	do	do	100 00	100 00
1	Fenwick	do	100 00	100 00
2	do	do	50 00	50 00
1	Ferrie	do	100 00	100 00
1	Ferguson	do	100 00	100 00
1	Gurd	do	100 00	100 00
2	do	do	50 00	50 00
3	do	do	100 00	100 00
1	Gladstone and Bright	do	100 00	100 00
1	Gordon	do	100 00	100 00
4	do	do	100 00	100 00
1	Hagerman	do	100 00	100 00
2	do	do	100 00	100 00
3	do	do	100 00	100 00
4	do	do	100 00	100 00
3	Himsworth, N	do	100 00	100 00
4	do	do	100 00	100 00
1	Himsworth, S	do	100 00	100 00
2	do	do	100 00	100 00

Carried forward

19,780 00

241,856 17

898,203 64

EDUCATION.—Continued

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	19,780	00	241,856	17	838,203	64
	POOR AND DISTRICT SCHOOLS.—Continued.						
Treasurer, School Section—	Allowance re District Schools.....	100	00				
5 Himsworth, S .. .	do	100	00				
6 do	do	100	00				
8 do	do	100	00				
9 do	do	70	00				
1 Hallam	do	100	00				
1 Hilton	do	100	00				
6 do	do	100	00				
1 Houghton	do	100	00				
2 Howland	do	100	00				
3 do	do	100	00				
7 do	do	100	00				
8 do	do	100	00				
1 Ignace	do	100	00				
1 Joly	do	75	00				
2 do	do	100	00				
1 Johnston	do	100	00				
2 do	do	100	00				
1 Jocelyn	do	100	00				
2 do	do	100	00				
4 do	do	100	00				
1 Kirkwood	do	65	00				
1 Korah	do	100	00				
2 do	do	100	00				
3 do	do	100	00				
4 do	do	100	00				
1 Keewatin	do	100	00				
1 Lount	do	100	00				
2 do	do	100	00				
1 Laurier	do	100	00				
1 Lard	do	100	00				
5 Lash	do	100	00				
1 Lefroy and Plummer.	do	100	00				

2	Lefroy and Thesalon	100 00
3	Lefroy	100 00
1	Long	100 00
1	Lyell	100 00
1	Mattawan	90 00
2	do	50 00
1	Machar	100 00
2	do	100 00
3	do	100 00
4	do	100 00
5	do	100 00
6	do	100 00
1	Mills (Manitoulin)	100 00
1	Mills (Parry Sound)	100 00
1	Monteth	100 00
2	do	50 00
2	do	100 00
8	do	50 00
4	do	60 00
1	Mowat	100 00
7	Morley	100 00
2	McKim	100 00
3	do	100 00
2	McDougall	100 00
3	do	100 00
4	do	100 00
5	do	100 00
6	do	100 00
1	McKellar	100 00
3	do	100 00
4	do	100 00
5	do	100 00
1	McKenzie	100 00
1	McMurrich	100 00
2	do	100 00
3	do	100 00
4	do	100 00
5	do	100 00
1	McKenzie	100 00
1	McMurrich	100 00
2	do	100 00
3	do	100 00
4	do	100 00
5	do	100 00
1	McDonald	100 00
2	do	100 00
1	Nipissing	100 00
2	do	100 00
3	do	100 00
1	Nairn	100 00
1	Nepigon	100 00
1	Oliver	100 00
2	do	100 00
3	do	100 00
2	Papineau	100 00

Carried forward

241,856 17

838,203 64

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	27,490	00	241,856	17	838,203	64
	POOR AND DISTRICT SCHOOLS.—Continued.						
Treasurer, School Section—	Allowance <i>re</i> District Schools.....						
1 Patterson.....	do	100	00				
1 Perry.....	do	100	00				
2 do.....	do	100	00				
3 do.....	do	100	00				
4 do.....	do	100	00				
5 do.....	do	100	00				
6 do.....	do	100	00				
7 do.....	do	100	00				
8 do.....	do	100	00				
2 Pringle.....	do	100	00				
1 Proudfoot.....	do	100	00				
1 Paipoonge.....	do	100	00				
1 Plummer.....	do	100	00				
1 Plummer, additional.	do	100	00				
1 Plummer and Rose.....	do	100	00				
1 Prince.....	do	100	00				
1 Ryerson.....	do	100	00				
2 do.....	do	100	00				
3 do.....	do	100	00				
4 do.....	do	100	00				
2 Rayside.....	do	100	00				
3 do.....	do	50	00				
1 Robinson.....	do	100	00				
1 Rutherford.....	do	100	00				
1 Spence.....	do	100	00				
2 do.....	do	100	00				
3 do.....	do	75	00				
4 do.....	do	50	00				
5 do.....	do	60	00				
2 do and May.....	do	100	00				
3 do.....	do	100	00				
3 do and Victoria.....	do	100	00				

1 Sandfield	do	100 00			
2 do	do	100 00			
4 do	do	200 00			
1 Schreiber	do	100 00			
2 Sandwich, East	do	100 00			
1 Spragg	do	100 00			
1 St. Joseph	do	100 00			
2 do	do	100 00			
3 do	do	100 00			
4 do	do	100 00			
5 do	do	100 00			
4 Shleguendah	do	100 00			
1 Shedden	do	100 00			
2 Springer	do	100 00			
1 Strong	do	100 00			
2 do	do	100 00			
3 do	do	100 00			
5 do	do	100 00			
6 do	do	100 00			
1 Snider and Waters	do	100 00			
1 Tarbutt	do	100 00			
2 do	do	100 00			
1 Tarentorus	do	100 00			
2 do	do	100 00			
1 Tehkummah	do	100 00			
3 do	do	100 00			
2 Thessalon	do	100 00			
3 do	do	100 00			
1 Thompson	do	100 00			
1 Victoria	do	100 00			
1 Vaulhorn and Wainwright	do	100 00			
2 Widdifield	do	25 00			
1 Warren	do	100 00			
1 Wilson	do	100 00			
1 Wallbridge	do	100 00			
1 Wells	do	40 00			
2 do and Parkinson	do	100 00			
3 do	do	100 00			
1 White River	do	100 00			
1 Worthington	do	50 00			
		34,440 00			
			34,440 00	241,856 17	838,203 64
SEPARATE DISTRICT SCHOOLS.					
Treasurer School Section—					
2 Bonfield	do	100 00			
1 (a) do	do	100 00			
1 (b) do	do	100 00			
Allowance re Roman Catholic Separate District Schools					
do					
do					
Carried forward					

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	\$ c.	\$	\$ c.	\$ c.
	<i>Brought forward</i>	34,440	241,856 17	838,203 64		
	SEPARATE DISTRICT SCHOOLS.—Continued.					
Treasurer School Section—						
4 Bonfield.....	Allowance <i>re</i> Roman Catholic Separate District Schools	100 00				
3 Ferris.....	do	100 00				
4 do	do	100 00				
1 Papineau.....	do	100 00				
2 do	do	100 00				
2 Springer .	do	100 00				
		900 00				
	SCHOOLS IN WEAK SECTIONS.					
Treasurer County of—						
Bruce.....	Allowance <i>re</i> Public Schools	400 00				
Dufferin.....	do	90 00				
Frontenac.....	do	1,120 00				
Haliburton.....	do	2,500 00				
Hastings.....	do	200 00				
Lanark.....	do	780 00				
Lennox and Addington.	do	490 00				
Ontario.....	do	150 00				
Peterborough.....	do	550 00				
Renfrew.....	do	1,800 00				
Victoria.....	do	190 00				
Treasurer Township of—						
Bangor, McClure and						
Wicklow.....						
Bexley.....	do	184 00				
Carlow.....	do	25 00				
Carden.....	do	77 00				
Dungannon.....	do	325 00				
Dalton.....	do	115 00				
Digby.....	do	200 00				
Elzevir.....	do	50 00				
	do	81 00				

Faraday.....	do	123 00			
Laxton.....	do	150 00			
Limerick.....	do	34 00			
Madoc.....	do	25 00			
Monteagle and Herschel.	do	197 00			
Marmora and Lake	do	42 00			
Mayo.....	do	83 00			
Oxford.....	do	15 00			
Tudor and Cashel.....	do	123 00			
Wollaston.....	do	103 00			
Treasurer School Section—					
7 Grosby, N.....	do	25 00			
8 do.....	do	25 00			
11 do.....	do	75 00			
7 do S.....	do	25 00			
16 Dunwich.....	do	25 00			
7 Darlington.....	do	25 00			
10 Elmsley, S.....	do	30 00			
2 Leeds & Lansdowne, F	do	25 00			
7 do.....	do	25 00			
11 do Rear.....	do	25 00			
16 do.....	do	25 00			
13 Lanark.....	do	50 00			
Moose Fort.....	do	50 00			
11 Orillia.....	do	50 00			
1 Somerville and Galway	do	150 00			
12 Southwold.....	do	30 00			
21 do.....	do	25 00			
25 do.....	do	40 00			
25 do.....	do	25 00			
10,897 00					
Treasurer, School Section—					
4 Admaston.....	do	60 00			
7 Alfred with 8 Plan-					
tagenet.....	do	40 00			
7 Alfred.....	do	40 00			
11 do.....	do	40 00			
14 do.....	do	40 00			
16 Artemesia and Glenelg	do	40 00			
15 Augusta.....	do	60 00			
5 and 8 Anderdon.....	do	40 00			
10 Arthur.....	do	50 00			
4 Burgess, N.....	do	75 00			
6 do.....	do	40 00			
1 Brougham.....	do	40 00			
6 Bromley.....	do	60 00			
3 Cambridge.....	do	40 00			
4 do.....	do	60 00			
6 and 7 Cambridge.....	do	65 00			
7 P. A.					
119					
Carried forward.....					
810 00					
46,237 00					
241,856 17					
838,203 64					

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i>	810 00	46,237 00	24,856 17	838,203 64	
	SCHOOLS IN WEAK SECTIONS.—Continued.					
	Allowance <i>re</i> Separate Schools	40 00				
Treasurer, School Section—						
3, 4 and 10 Caledonia . . .	do	40 00				
6 Caledonia with 7 Plan-	do	25 00				
tageniet, S	do	40 00				
2 Carrick	do	40 00				
19 Clarence	do	40 00				
15 Charlottenburg	do	40 00				
7 Crosby, N.	do	40 00				
10 Cumberland	do	40 00				
Casselman	do	100 00				
2 Edwardsburg	do	40 00				
7 Ellice	do	30 00				
2 Flamboro, W	do	40 00				
4, 5 and 12 Gloucester . .	do	40 00				
5 Glenelg	do	35 00				
7 do	do	75 00				
1 Hove Island	do	40 00				
2 do	do	40 00				
3 do	do	90 00				
11 Hawkesbury, E	do	40 00				
12 do	do	40 00				
16 do	do	40 00				
2 Hullett	do	25 00				
7 Haldimand	do	40 00				
14 do	do	40 00				
3 Holland	do	40 00				
1 Keewatin	do	100 00				
2 Longueuil, W	do	40 00				
3 do	do	40 00				
4 do	do	40 00				
7 do	do	40 00				
10 Loughboro	do	40 00				
12a Lochiel	do	25 00				

12 ^b do	60 00				
3, 4 and 5 Moore.	30 00				
1 Maidstone	50 00				
3 Matawatchan	60 00				
1 Marmora and Lake.	60 00				
3 Marsh	40 00				
2 and 15 Osgoode	50 00				
8 Peel	40 00				
6 Proton	30 00				
12 Percy and Seymour	40 00				
4 Plantagenet, N	40 00				
7 do	40 00				
12 do	40 00				
10 and 17 Richmond	40 00				
4 Raleigh	50 00				
7 Russell	35 00				
12 Roxboro	40 00				
1 Sandwich, E.	80 00				
2 do	50 00				
7 Sydenham	25 00				
2 Stafford	60 00				
24 Tyendinaga	40 00				
30 do	40 00				
2 Tiny	40 00				
6 Toronto Gore	75 00				
7 Vespra	25 00				
13 Westminster	40 00				
4 Yonge and Prescott, R.	25 00				
do	60 00				
Wawick Bros. & Rutter.		3,460 00			
W. McMaster	9 53				
Dominion Express	25 00				
Charges	6 55				
Printing					
Postage stamps					
Charges		41 08			
			49,738 08		
				291,594 25	838,203 64
PUBLIC SCHOOL LEAVING AND CONTINUATION CLASSES.					
Allowance for Leaving and Continuation classes.					
Treasurer, County of—					
Brant	150 00				
Bruce	670 00				
do	135 00				
Carleton	275 00				
Dufferin	210 00				
Essex	450 00				
Elgin	50 00				
Frontenac	645 00				
Grey	1,145 00				
Huron					
		3,730 00			
Carried forward					

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			3,730 00		291,594 25	888,203 64
	PUBLIC SCHOOL LEAVING AND CONTINUATION CLASSES.—Continued.						
Treasurer, County of—	Allowance for Leaving and Continuation classes.....			110 00			
Hastings	do			190 00			
Halton	do			150 00			
Haldimand	do			20 00			
Haliburton	do			805 00			
Kent	do			645 00			
Lambton	do			200 00			
Lanark	do			465 00			
Leeds and Grenville	do			85 00			
Lennox and Addington	do			15 00			
Lincoln	do			530 00			
Middlesex	do						
Northumberland and	do			490 00			
Durham.....	do			235 00			
Norfolk	do			245 00			
Ontario	do			440 00			
Oxford	do			135 00			
Prescott and Russell	do			110 00			
Perth	do			190 00			
Prince Edward	do			175 00			
Peel	do			95 00			
Peterboro'	do			185 00			
Renfrew	do			1,200 00			
Simcoe	do			570 00			
Stormont, Dundas and	do			425 00			
Glengarry	do			295 00			
Victoria	do			575 00			
Welland	do			220 00			
Wellington	do			255 00			
Wentworth	do			300 00			
Waterloo	do						
York	do						

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	2,952	00	305,204	25	838,203	64
Public School Board, Village of— Campbellford	KINDERGARTEN SCHOOLS.—Continued.						
Hespeler		14	25				
	Allowance <i>re</i> Kindergarten Schools	33	75	3,000	00		
	do						
	NIGHT SCHOOLS.						
Public School Board, City of—							
Brantford	Allowance <i>re</i> Night Schools	13	00				
Hamilton	do	27	00				
St. Catharines	do	15	00				
Toronto	do	272	00				
Public School Board, Village of—							
Picton	do	3	00	330	00		
	MODEL SCHOOLS.						
Public School Board Trustees—							
Athens	Allowance <i>re</i> Model Schools	150	00				
Barrie	do	150	00				
Berlin	do	150	00				
Beamsville	do	150	00				
Bracebridge	do	150	00				
Bradford	do	150	00				
Brampton	do	150	00				
Brantford	do	150	00				
Caledonia	do	150	00				
Chatham	do	150	00				
Clinton	do	150	00				

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	8,850 00		308,534 25		838,203 64	
	MODEL SCHOOLS.—Continued.						
	Special for 1897	150 00					
	Allowance <i>re</i> Model School	150 00		9,150 00			
	Printing and binding	8 57					
	Books	2 06					
	Reference books	506 25					
	Calendars	87 08					
	Reference books	479 20					
	Postage stamps	7 00					
	do	32 00					
	Travelling expenses	90 00					
	Advertising	20 00		1,232 16			
				10,382 16			
	FRENCH-ENGLISH TRAINING SCHOOLS.						
	Legislative grant			800 00			
	do balance for 1896			800 00		1,600 00	
	TEACHERS INSTITUTES AND DISTRICT TRAINING SCHOOLS						
	Allowance <i>re</i> Teachers' Institutes			25 00			
TO WHOM PAID.	Public School Board Trustees— Parry Sound						
	Secretary Treasurer Public School 6 Plantagenet N						
	Warwick Bros. & Rutter Copp, Clark Co						
	Williamson & Co.						
	Warwick Bros. & Rutter George N. Morang						
	W. Hewitt						
	W. McMaster						
	Hon. G. W. Ross						
	Educational Pub. Co.						
	School Section 6, Plantagenet N						
	Board R. C. Separate School Trustees, City of Ottawa						
	Treasurer Teachers' Institute— Algoma, East						

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE	\$	c.	\$	c.	\$	c.	\$	c.
						1,175	00	320,516	41
	<i>Brought forward</i>							838,203	64
	TEACHERS' INSTITUTES AND DISTRICT TRAINING SCHOOLS. — <i>Continued.</i>								
Treasurer Teachers' Institute—	Allowance <i>re</i> Teachers' Institutes.....					25	00		
Oxford	do					25	00		
Parry Sound, East	do					25	00		
Parry Sound, West.....	do					25	00		
Peel	do					25	00		
Perth	do					25	00		
Peterborough.....	do					25	00		
Prescott and Russell	do					25	00		
Prince Edward	do					25	00		
Renfrew	do					25	00		
Simcoe, North	do					25	00		
Stormont	do					25	00		
Simcoe, South	do					25	00		
Simcoe, East and Muskoka, West	do					25	00		
St. Thomas	do					25	00		
St. Catharines	do					25	00		
Toronto	do					25	00		
Victoria, East	do					25	00		
Victoria, West	do					25	00		
Waterloo	do					25	00		
Welland	do					25	00		
Wellington, North	do					25	00		
Wellington, South	do					25	00		
Wentworth	do					25	00		
Windsor and Walkerville	do					25	00		
York, North	do					25	00		
York, South	do					25	00		
R. C. S. S. Board of Trustees, Toronto.....	do					25	00		
R. C. S. S. Board of Trustees, Chatham.....	do					25	00		

Ontario Educational Association	600 00			
W. Hewitt	7 00			
W. McMaster	57 00			
Warwick Bros. & Rutter	1 07			
J. A. McLellan	50 00			
L. T. Lockheed	10 00			
F. Woodley	30 00			
Jas. Mackenzie	6 88			
F. C. Harrison	6 25			
G. E. Day	5 50			
H. L. Hunt	5 30			
Public School Board, Town of—		2,451 00		
Gore Bay	200 00			
Rat Portage	200 00			
Sault Ste. Marie	200 00			
Thessalon	200 00			
Mattawa	200 00			
North Bay	200 00			
Burk's Falls	200 00			
		1,400 00		4,054 00
INSPECTION OF NORMAL, MODEL, PUBLIC AND SEPARATE SCHOOLS.				
Twelve months' salary as Inspector of Model Schools	1,850 00			
do Director of Teachers' Institutes	1,850 00			
Travelling expenses	305 35			
do	345 70			
		4,352 05		
Twelve months' salary as Inspector of Separate Schools	1,850 00			
do do	1,700 00			
Inspector of Public Schools, Parry Sound	1,500 00			
do do Algoma	1,500 00			
Travelling expenses	277 55			
do	589 60			
Rev. Geo. Grant	400 00			
do	400 00			
		8,217 15		
Salary as Inspector	697 50			
do	675 00			
do	525 00			
do	570 00			
do	551 25			
do	570 00			
		12,569 20		3,588 75
Carried forward				324,570 41
				898,203 64

McBrien, Jas.....	do	760 00	33,201 25	838,203 64
McKee, Rev. Thos.....	do	621 25		
Mackintosh, Wm.....	do	597 50		
Michell, F. L.....	do	852 50		
Morgan, J. C.....	do	631 25		
Maxwell, D. A.....	do	516 25		
Moses, Clark.....	do	500 00		
Odell, Albert.....	do	712 50		
Platt, G. D.....	do	463 75		
Pearce, Thos.....	do	920 00		
Park, Robt.....	do	477 50		
Robb, D.....	do	622 50		
Reazin, Henry.....	do	752 50		
Summerby, W. J.....	do	602 50		
Smirle, A.....	do	492 50		
Scott, R. G.....	do	871 25		
Spankie, Wm.....	do	763 75		
Smith, J. H.....	do	517 50		
Tom, J. E.....	do	662 50		
Tilley, W. E.....	do	711 25		
Wadsworth, J. J.....	do	641 25		
Treasurer Board of Public School Trustees, City of—				
Brantford.....	Inspection	220 00		
Belleville.....	do	120 00		
Chatham.....	do	135 00		
Windsor.....	do	235 00		
Guelph.....	do	155 00		
Hamilton.....	do	800 00		
Kingston.....	do	245 00		
Ottawa.....	do	425 00		
St. Catharines.....	do	125 00		
St. Thomas.....	do	165 00		
Stratford.....	do	140 00		
London.....	do	575 00		
Toronto.....	do	2,625 00		
Town of—				
Brockville.....	do	125 00		
Niagara Falls.....	do	50 00		
Peterborough.....	do	160 00		
Perth.....	do	45 00		
Prescott.....	do	30 00		
St. Mary's.....	do	45 00		
Trenton.....	do	40 00		
Toronto Junction.....	do	115 00		
Port Hope.....	do	75 00		
Carried forward.....			52,420 45	324,570 41
			6,650 00	838,203 64

G. A. Rose	Printer	350 00
S. F. Evans	Assistant Printer	650 00
S. A. May	Clerk	800 00
F. N. Nudel	Services as Secretary to Joint Committee of Examiners	350 00
		4,500 00
Allan, T.	Services and expenses as examiner	74 35
Asman, H. O. E.	do	64 12
Arthur, C. C.	do	72 95
Allan, F. B.	do	53 37
Armstrong, W. G.	do	77 50
Bruels, J. D.	do	72 40
Blackwell, G. F.	do	82 15
Byfield, E.	do	65 62
Burgess, H. H.	do	73 77
Brown, J. R.	do	74 62
Brennan, J.	do	75 55
Brennan, R.	do	60 37
Bellamy, W.	do	74 41
Bomis, H.	do	74 05
Burt, A. A.	do	49 30
Baron, R. A.	do	78 67
Bell, F. H.	do	73 87
Bonner, R. J.	do	63 91
Bell, W. N.	do	65 10
Cole, J. M.	do	75 45
Cheawright, R. C.	do	62 02
Cairns, J. F.	do	70 97
Goats, D. H.	do	81 35
Cowley, R. H.	do	71 76
Christie, J. D.	do	78 25
Clyde, W.	do	72 87
Clarkson, C.	do	51 81
Connor, J. W.	do	59 00
Carstairs, J. S.	do	70 05
Grosby, A. C.	do	63 65
Crawford, J. T.	do	70 87
Cameron, J. H.	do	73 49
Coombs, E.	do	67 12
Cushing, A. B.	do	75 92
Clarke, D.	do	52 37
Currie, P. W.	do	65 12
Corkill, E. J.	do	73 87
Corbett, L. C.	do	80 81
Grasweller, C. L.	do	67 42
Dickinson, J. A.	do	63 87
Dickson, J. E.	do	88 85
Dandeno, J. B.	do	64 00
Dillane, W.	do	
Carried forward		2,999 78
		4,500 00
		377,985 95
		838,203 64

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward.</i>	2,999	78	4,500	00	377,985	95
	838,203	64					
	DEPARTMENTAL EXAMINATIONS.— <i>Continued.</i>						
	Services and expenses as examiner	68	06				
Dyde, G. E.	do	72	92				
Edwards, C. B.	do	77	42				
Edmiston, J. A.	do	69	10				
Elliot, W. H.	do	68	25				
Elliot, T. E.	do	51	00				
Ellis, W. S.	do	79	55				
Furlong, T. H.	do	75	35				
Follick, T. H.	do	70	50				
Freeman, J. A.	do	54	60				
Ferguson, M.	do	52	35				
Forsyth, E.	do	63	43				
Fraser, W. H.	do	65	00				
French, F. W.	do	72	45				
Flack, U. J.	do	11	55				
Ferguson, W. A.	do	83	37				
Gray, J. W.	do	49	70				
Green, L. A.	do	74	65				
Gundrey, A. P.	do	81	70				
Gavin, F. P.	do	68	25				
Grant, W.	do	76	00				
Greenwood, W. J.	do	68	25				
Groves, W. E.	do	71	25				
Grant, D. M.	do	70	25				
Gill, J.	do	71	94				
Glasey, D. A.	do	74	15				
Graham, R. G.	do	60	92				
Govenlock, W. M.	do	64	55				
Gray R. A.	do	44	70				
Gilfillan, J.	do	76	05				
Holton, A.	do	71	35				
Hill, R. J.	do	60	57				
Hicks, R. W.	do	62	90				
Harrison, C. W.	do	68	92				
Horton, C. W.	do						

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i>	8,333 34	4,500 00	377,985 95	838,203 64
	DEPARTMENTAL EXAMINATIONS.—Continued.				
	Services and expenses as examiner				
Montgomery, W.....	do	79 86			
Masey, N. L.....	do	75 75			
Mowat, A.....	do	70 43			
Marshall, T.....	do	67 70			
Marquis, T. G.....	do	74 27			
More, A. J.....	do	76 55			
Muldrew, W. H.....	do	60 17			
Milburn, E. F.....	do	74 43			
Mabee, G. E.....	do	75 07			
Minni, J. E.....	do	53 87			
Mills, G. K.....	do	55 57			
Massie, A. W.....	do	71 22			
Maybury, C. A.....	do	61 60			
Merchant, F. W.....	do	67 60			
Marshall, J.....	do	67 37			
Morrow, A. E.....	do	81 00			
McDonald, M.....	do	79 62			
McCool, J.....	do	68 92			
McNicol, J.....	do	74 06			
McDougall, A. H.....	do	84 56			
McKeenie, N. S.....	do	70 41			
McGregor, P. C.....	do	81 01			
McGuarg, H. M.....	do	53 03			
McIntosh, W. D.....	do	69 85			
McMurelie, J.....	do	66 51			
McLay, W. S. W.....	do	66 50			
McDowall, G.....	do	76 25			
McKeuzie, M.....	do	55 12			
McLean, E. N.....	do	68 30			
McKay, D.....	do	89 60			
McCaig, J.....	do	77 60			
McCaig, D.....	do	201 00			

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward.....</i>	13,954 26	4,500 00	377,985 95	838,203 64
	DEPARTMENTAL EXAMINATIONS.—Continued.				
Stevenson, O. J	Services and expenses as examiner	73 80			
Smyth, T. H	do	49 87			
Siscox, S	do	54 62			
Stafford, J	do	66 40			
Stevens, W. H	do	53 82			
Small, F. J	do	49 87			
Scherm, F	do	59 92			
Straug, H. J	do	65 85			
Sidley, H. R	do	69 02			
Sliver, E. O	do	65 62			
Shields, A. U	do	62 12			
Snider, E. E	do	72 91			
Stevenson, W. J	do	75 10			
Treleaven, J. W	do	69 52			
Thompson, R. A	do	60 15			
Tows, F.	do	68 43			
Thomson, D	do	50 70			
Treemecr, J	do	70 81			
Twelvey, W. J	do	63 10			
Walker, F. A	do	65 17			
Wilson, H. E	do	65 12			
Wilton, J. G	do	75 41			
Williams, W	do	54 70			
Warren, J. M	do	53 80			
Wilson, A. G	do	64 12			
Wheherall, J. E	do	64 45			
White, W. H	do	52 50			
Williams, H. G	do	70 10			
Waugh, J	do	55 62			
Watson, A. H	do	81 10			
Wake, R. H	do	78 00			
Wren, J. T	do	51 75			

Young, A. H.	do	70 65			
Young, J.	do	58 59			
J. W. Thompson	Services and expenses clerical work	169 70	16,111 88		
W. D. Young	do	245 30			
E. A. Shoemaker	do	198 00			
A. F. Healey	do	81 50			
J. C. Elliott	do	83 70			
B. A. Cohoe	do	136 00			
J. M. Gunn	do	88 80			
W. Sifton	do	80 00			
W. H. Dunning	do	90 00			
J. P. Weeks	do	117 00			
J. M. Dunsmore	do	79 00			
G. M. Murray	do	213 50			
J. L. R. Parsons	do	64 50			
F. A. Young	do	97 50			
A. T. Northcote	do	104 00			
W. M. Martin	do	73 20			
H. Fisher	do	52 50			
T. M. Smith	do	134 00			
W. D. Love	do	80 80			
J. Squair	Services Board of Examiners and reading appeals	214 31	2,195 00		
W. H. VanderSmisen	do	60 00			
J. McGillivray	do	111 62			
N. F. Dupuis	do	121 13			
A. T. DeLury	do	115 56			
A. R. Bain	do	110 43			
J. Fowler	do	114 38			
J. C. McLennan	do	132 58			
A. McGill	do	108 01			
J. C. Robertson	do	156 90			
W. S. Milner	do	125 65			
P. S. Campbell	do	100 26			
A. Garruthers	do	177 44			
R. H. Sykes	do	126 84			
W. Tytler	do	345 13			
A. McIntosh	do	33 75			
A. C. Castleman	do	27 00			
James Fowler	Travelling expenses Board of Examiners	94 13	2,181 59		
J. McGillivray	do	85 20			
W. Tytler	do	33 10			
N. F. Dupuis	do	83 20			
F. Wood	do	5 06			
H. D. Johnson	do	7 60			
R. Alexander	do	3 55			
Carried forward		311 83	24,988 47	377,985 95	838,203 64

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i>	311 83	24,988 47	377,985 95	838,203 64
	DEPARTMENTAL EXAMINATIONS.—Continued.				
W. Atkin	Travelling expenses Board of Examiners.....	9 20			
R. Park	do	11 15			
A. R. Bain	do	25 25			
F. H. Sykes	do	29 95			
A. McGill	do	20 10			
			407 48		
A. P. Knight	Travelling expenses Educational Council	130 00			
J. Dearness	do	68 75			
A. St-ele	do	29 50			
W. J. Alexander	do	11 10			
Copp Clark Co.	do	14 07			
A. Seale	Travelling expenses meeting Joint Board of Examiners	12 50			
			265 92		
J. L. Hughes	Services and expenses N. S. Examinations	54 30			
W. Tytler	do	68 05			
W. Atkin	do	63 50			
H. D. Johnson	do	62 60			
R. Park	do	65 15			
K. Alexander	do	86 85			
F. Wood	do	36 10			
W. McIntosh	Travelling expenses do	7 80			
			394 35		
W. Pakenham	Services and expenses Ontario Normal College Examinations	27 00			
F. C. Colbeck	do	99 10			
W. J. Robertson	do	81 45			
W. H. Jenkins	do	117 75			
W. Fredin	do	87 00			
J. Murran	do	87 40			
L. C. Smith	do	112 15			
J. D. Dickson	do	119 15			
L. H. Alexander	do	124 45			
J. Waugh	do	52 20			

A. Carruthers	do	.....	32 00			
E. C. Jeffrey	do	.....	32 00			
J. C. Robertson	do	.....	32 00			
R. Hooper	do	.....	14 00			
W. J. Graham	do	.....	8 00	1,025 65		
Mrs. A. M. Hughes	Services Kindergarten Examinations	.....	30 00			
Miss E. Bolton	do	.....	30 00			
Miss M. E. McKenzie	do	.....	30 00			
Miss M. Macintyre	do	.....	30 00	120 00		
J. J. Craig	Services and expenses Public School Leaving Examinations	.....	37 45			
D. Robb	do	.....	40 20			
W. A. Alexander	do	.....	39 10			
Miss C. S. Grant	do	.....	50 00			
A. M. Currie	do	.....	47 65			
P. McCurry	do	.....	9 00			
M. James, M.D.	Examination candidates	.....	6 00	229 40		
W. G. Kidd	Services and expenses Practical Teaching Examinations	.....	101 05			
R. Kinney	do	.....	47 20			
T. A. Craig	do	.....	87 55			
F. Burows	do	.....	97 70			
W. McIntosh	do	.....	40 00			
A. Embury	do	.....	41 35			
J. J. Wadsworth	do	.....	96 95			
D. P. Clapp	do	.....	97 10			
W. F. Chapman	do	.....	70 00			
N. Gordon	do	.....	92 50			
G. D. Clapp	do	.....	46 10			
J. J. Tilley	do	.....	38 90	856 40		
Miss E. Cummings	Services and expenses Domestic Science Examinations	.....	14 36			
Mrs. J. F. McPhedran	do	.....	18 81			
Miss Boyle	do	.....	10 00			
Mrs. M. F. Dickson	do	.....	17 50			
Miss A. Hoodless	do	.....	39 90			
Copp, Clark & Co	do	.....	5 89			
W. Brick	Services presiding at Examinations	.....	4 00	106 46		
L. A. Morgan	do	.....	4 00			
A. F. Cringan	do	.....	4 00			
H. W. Logan	do	.....	33 44			
J. A. Ross	do	.....	14 35			
J. A. McCabe	do	.....	22 00			
J. C. Glashan	do	.....	10 00			
Rev. George Grant	do	.....	149 81			
R. H. Cowley	do	.....	10 00			
<i>Carried forward</i>				28,394 13	377,985 95	838,203 64

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>		251	60		28,394	13		377,985 95
									838,203 64
DEPARTMENTAL EXAMINATIONS.—Continued.									
P. McCurry	Services and expenses at Examinations.....		11	00					
J. A. MacMillan	do		10	00					
R. J. Anderson	do		11	00					
A. M. Burchill	do		59	30					
						342	90		
Isaac Day	Services Bracebridge Model School Examinations.....		20	00					
H. Reazin	Services and expenses do		38	75					
						58	75		
R. H. Eldon	Services Commercial Specialists' Examinations		48	45					
W. H. Fletcher	do		64	65					
G. A. Johnson	do		91	50					
Miss C. Walbourne	Services and expenses Entrance Examinations		8	95					
W. J. Mill	do		33	67					
J. B. Canuthers and E. Jones	Services and expenses realising, examining, etc., in Districts		93	70					
						340	92		
Warwick Bros & Rutter	Printing and binding		1,194	90					
Rowse & Hutchison	Printing Greek examination papers.....		107	10					
F. B. Allen	Postage		2	00					
W. Williams	do		6	40					
Ambruse Kent & Sons	Die and engraving		7	48					
Warwick Bros. & Rutter	Paper		3	00					
Selby & Co	do		8	75					
L. K. Cumeron	Paper and stationery		1,122	10					
Thomas Booth	Stationery, etc		5	85					
Luntin, Reid & Co	do		45						
H. Cook & Co	do		4	20					
J. D. Reil	do		2	60					
W. A. Moffat	do		2	50					
W. Crawford	do		1	00					
A. M. Currie	do		1	80					
Rowse & Hutchison	do		6	92					

W. McMaster	Postage stamps	175 00		
Copp Clark Co	Books	1 72		
H. A. Wilson Co.	do	40	2,652 67	
W. Muse.	Printers' supplies	5 10		
Miller & Richard	do	26 70		
Canada Printing Ink Co.	do	12 15		
Gwatkin & Son	do	6 80		
Toronto Type Foundry	do	1 79		
S. Rogers.	do	90		
R. Simps m & Co.	do	20		
Westman & Baker	do	1 00		
Incandescent Light Co.	Current power	10 72	65 36	
E. C. Jeffreys	Biological specimens	79 00		
Hooper & Co.	Chemicals, etc.	29 75		
Y. M. C. Association	Use of gymnasium	6 00		
James Ryan	Rent of tables	37 50		
J. & J. L. O'Malley	do	5 10	157 35	
Dick, Ridout & Co	Bags	67 85		
W. H. Br ek	Lead seals for bags	9 00		
Adams Bros	Strapping bags	16 28		
George Ringham	Tin boxes	21 25	114 38	
M. E. McIntyre	Travelling expenses	14 70		
Miss E. Bolton	do	19 60		
A. McIntosh	do	5 50		
F. Doane	Cab hire	10 25		
Canadian Express Co	Charges	44 80		
Dominion Express Co	do	8 95		
W. Ross	Cartage	1 80		
Rapid Delivery Co.	do	5 40		
G. T. Railway	Freight charges	50		
Toronto Railway Co	Car tickets	18 20	128 70	
S. Bloomberger	Services re papers	130 00		
A. Paré	Services and expenses re specimens	63 09		
F. Woodley	Services as telephone boy	48 00		
W. Latimer	Services assisting printer	12 00	253 09	
Canadian Educational Monthly	Advertising	18 00		
Educational Publishing Co.	do	40 00	58 00	
H. M. Wilkinson	To pay sundry items .....	.....	1 75	
Carried forward			32,568 00	
			410,653 95	838,203 61

EXPENSES.

Warwick Bros. & Rutter..	Printing and binding	194 15		
Toronto Lith'graphing Co.	Cut of Normal School Buildings	48 00		
L. K. Cameron	Stationery	176 33		
Brown Bros	do	2 85		
Neostyle Co	do	4 25		
Map and School Supply Co.	Maps	4 50		
W. McMaster	Postage stamps	69 00		499 08
Copp, Clark Co.	Text books, stationery, etc.	219 45		
T. Eaton Co.	Music books	45 60		
Canadian Music Co.	Musical compositions	8 15		
Copp, Clark Co.	Books	5 96		
Franklin Publishing Co.	do	15 60		
D. R. Read	do	4 00		
J. Phillips	do	10 60		
J. Ross Robertson	do	2 00		
F. G. Steinberger	Calisthenic charts	15 00	310 16	
R. Brendel	Botanical models	43 14		
M. Trammont	Skeleton and models of eyes	46 68	104 82	
Harry C. Brittain	Medals	99 25		
Ambrise Kent & Sons	Engraving medals	5 50		
H. Miller & Co.	Chemicals	44 93		
Shelby & Co.	Supplies for Kindergarten	69 90		
M. F. Macintyre	do	20 00		
R. Simpson & Co.	do	1 02		
E. Cody	do	98		
Lawson & Jones	do	30 30		
M. L. Reazin	do	6 80		
M. E. Boake	do	35		
Bryant Press	do	2 25		
Toronto School of Cookery	Lectures to students	107 00	281 28	
H. N. Shaw	do	75 00		
F. Ely	do	13 25		
H. N. Carlyle	do	10 00		
F. Yeigh	Services and expenses lecturing	27 75		
Miss W. MacKenzie	do as instructor in calisthenics	350 00		
F. Woodley	do telephone boy	25 00		
Mason & Risch Piano Co.	Rent of piano	5 00	608 00	
J. H. Dunlop	Flowers	10 50		
A. McIntosh	Grant for annual games	25 00	15 50	
Miss M. I. Scott	do	10 00		
J. Bailey	Services	20 00		
Carried forward.....		55 00	1,818 84	433,083 95
				833,203 64

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	55	00	1,818	84	433,083	95
	NORMAL AND MODEL SCHOOLS, TORONTO.—Continued.					838,203	64
	EXPENSES.—Continued.						
Toronto Y. M. C. A.	Gymnasium fees	28	50	83	50		
Rise Cartage Co.	Cartage	40					
G. T. Railway Co.	do	18	86				
Canadian Express Co.	do	50					
G. T. Railway Co.	Fares of Normal School staff and students to Agricultural College ..			19	76		
				87	75	2,009	85
	NORMAL AND MODEL SCHOOLS, OTTAWA.						
	SALARIES.						
J. A. MacCabe	Twelve months' salary as Principal			2,500	00		
S. R. Sinclair	do Second Master			1,900	00		
T. H. McGuirl	do Drawing Master			1,000	00		
J. Feury	do French Master			200	00		
W. G. Workman	do Music Master			1,000	00		
E. B. Cope	do Clerk and Accountant			600	00		
do	do Drill and Gymnastic Master			300	00		
E. D. Parlow	do Head Master, Boys' Model School			1,500	00		
William Bick	do do			700	00		
J. F. Sullivan	do First Assistant			333	00		
J. H. Putnam	do do			1,100	00		
H. S. Williams	do Second Assistant			700	00		
Miss A. Schenck	do Third do			1,200	00		
Miss M. G. Joyce	do Head Mistress, Girls' Model School			850	00		
	do First Assistant						

Miss M. E. Butterworth.....	do	Second do	.....	700 00
Miss F. Harrington	do	Third do	.....	850 00
Miss E. Bolton	do	Kindergarten Teacher .....	.....	1,000 00
Miss H. McVeekin	do	Teacher, Reading and Elocution .....	.....	300 00
W. Brethour	do	First Engineer and Gardener .....	.....	600 00
James McInery	do	Second do .....	.....	50 00
Thomas Bingham	do	Laborer on grounds .....	.....	40 00
O. Macdonald	do	Janitor, Normal School .....	.....	510 00
J. Urquhart	do	do Boys' Model School .....	.....	400 00
N. Leblanc	do	do Girls' do .....	.....	400 01
Edward Murphy	do	Night Watchman .....	.....	400 00
EXPENSES.				
Warwick Bros. & Rutter	Printing and binding		193 25	
Ottawa Free Press	Printing programmes, etc		8 00	
L. K. Cameron	Stationery, etc.		160 94	
James Hope & Sons	do		164 63	
Selby & Co.	Paper, etc.		60 00	
James Hope & Sons	Postage stamps		30 27	
W. McMaster	do		25 00	
				612 14
Map and School Supply Co.	Compasses, mapstands, etc.		29 13	
Selby & Co.	Kindergarten supplies		98 84	
H. Miller & Son	do		87	
A. F. Bethour	Chemicals		84 00	
Canadian Monthly Pub- lishing Co.	Subscription		1 00	
Canada Educational Monthly	do		1 00	
E. L. Kellog & Co.	Magazines and periodicals		3 50	
J. H. Orlin	do		4 00	
W. Tyrrell & Co.	do		29 40	
Might Directory Co.	Directory		3 00	
A. P. Watt. & Co.	Books		1 50	
Comp Clark Co.	do		72 98	
D. B. Reid	do		4 00	
Corticeola Silk Co	do		2 00	
J. A. Phillips	do		10 00	
J. Ross Robertson	do		2 00	
Funk & Wagnalls	do		4 85	
James Hope & Sons	do		280 05	
M. De la Penitance	do		50	
J. H. Smith	do		1 50	
Educational Pub. Co.	do		4 00	
T. E. Champion	do		1 50	
Williamson & Co.	do		15 00	
J. L. Nichols & Co.	do		5 25	
Carried forward				659 87
				1,302 01
				455,036 80
				838,203 64
				19,943 00

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			1,302	01	455,036	80
							838,203 64
	NORMAL AND MODEL SCHOOLS, OTTAWA.—Continued.						
	<i>EXPENSES.—Continued</i>						
H. C. Brittain	Medals	82	40				
H. J. Dean	Chart	3	00				
J. B. Orr	do	7	50				
Hamilton McCarthy	Bust	15	00				
				107	90		
School of Cookery	Lectures to students	100	00				
Y. M. C. A.	Domestic Science course for lady students	100	00				
Ottawa Amateur Athletic Club	Gymnasium fees for pupils	35	50				
J. A. MacCabe	Allowance for school games	35	00				
Co's National Mfr. Co	Supplies do	14	05				
Ottawa Electric Railway	Fares of students attending lectures at Experimental Farm	45	04				
				329	59		
Dominion Express Co	Charges	10	35				
Canadian Express Co	do	4	20				
Canada Atlantic Ry. Co.	Freight charges	6	96				
Collector of Customs	Duty charges	94					
J. A. MacCabe	Travelling expenses	70	47				
J. A. MacCabe	To pay postage, telegrams, etc	92	92				
Sundry newspapers	Subscriptions and advertisements	6	89				
				68	75		
						1,908	06
	HIGH SCHOOLS AND COLLEGIATE INSTITUTES.						
Treasurer High School Board—							
Alexandria	Allowance re High Schools and Collegiate Institutes	555	79				
Almonte	do	687	77				

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EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$		\$		\$	
		c.		c.		c.	
	<i>Brought forward</i>	37,212	99	456,944	86	838,203	64
HIGH SCHOOLS AND COLLEGIATE INSTITUTES.—Con.							
Treasurer, High School Board—	Allowance re High Schools and Collegiate Institutes.....	772	01				
Kincardine.....	do.....	1,345	60				
Kingston.....	do.....	1,307	35				
Lindsay.....	do.....	656	50				
Listowel.....	do.....	576	23				
Lucan.....	do.....	1,410	20				
London.....	do.....	573	02				
Leamington.....	do.....	1,089	50				
Morrisburg.....	do.....	500	46				
Malton.....	do.....	631	56				
Markham.....	do.....	609	30				
Mitchell.....	do.....	685	95				
Mount Forest.....	do.....	743	69				
Mesford.....	do.....	520	67				
Newburgh.....	do.....	413	30				
Newcastle.....	do.....	683	71				
Newmarket.....	do.....	422	69				
Niagara.....	do.....	1,058	86				
Niagara Falls.....	do.....	582	03				
Niagara Falls South.....	do.....	637	52				
Norwood.....	do.....	1,156	23				
Napanee.....	do.....	1,327	36				
Ottawa.....	do.....	465	47				
Oakville.....	do.....	1,305	39				
Owen Sound.....	do.....	435	89				
Omemee.....	do.....	741	70				
Orangeville.....	do.....	824	11				
Orillia.....	do.....	706	35				
Oshawa.....	do.....	588	00				
Parry.....	do.....	593	49				
Parkhill.....	do.....	647	74				
Pembroke.....	do.....	736	19				
Petrollea.....	do.....						

Pictou	788 57		
Port Hope	714 44		
Port Dover	427 32		
Port Perry	668 19		
Port Rowan	416 51		
Port Elgin	697 83		
Perth	1,048 53		
Peterborough	1,288 03		
Prescott	594 84		
Port Arthur	492 89		
Renfrew	624 25		
Richmond Hill	436 30		
Ridgetown	999 53		
Simcoe	747 64		
Smith's Falls	637 56		
Smithville	479 64		
Streetsville	428 95		
Sydenham	550 61		
Stirling	450 83		
Sarnia	1,090 05		
Seaford	1,050 29		
Stratford	1,258 55		
Strathroy	1,129 39		
St. Catharines	1,200 89		
St. Marys	1,012 01		
St. Thomas	1,293 74		
Thorold	550 19		
Toronto, Jarvis St. ...	1,329 78		
do Harbord St. ...	1,347 79		
do Jameson Ave. ...	1,321 21		
Toronto Junction	733 34		
Trenton	592 08		
Tilsonburg	589 96		
Uxbridge	617 08		
Vankleek Hill	612 89		
Vienna	464 34		
Walkerton	800 86		
Wardsville	419 24		
Waterdown	447 09		
Welland	646 40		
Weston	493 81		
Williamstown	491 83		
Whitby	950 07		
Windsor	1,135 10		
Woodstock	1,248 48		
Watford	642 33		
Warton	565 09		
Waterford	626 27		
Carried forward	99,039 71	456,944 86	838,203 64

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	99,039	71			456,944	86
							838,203 64
HIGH SCHOOLS AND COLLEGIATE INSTITUTES.— <i>Cont.</i>							
Treasurer, High School Board—							
Gravenhurst.....	Special grant	467	39				
Port Arthur	do	492	90				
				100,000	00		
J. E. Hodgson	Twelve months' salary as Inspector	2,500	00				
John Seath.....	do	2,500	00				
J. E. Hodgson	Travelling expenses	475	00				
John Seath.....	do	433	08				
				5,908	68		
Warwick Bros & Rutter ..	Printing forms, etc.	44	51				
L. K. Cameron.....	Stationery	21	32				
W. Hewitt.....	Postage stamps	20	00				
W. McMaster	do	46	00				
Copp, Clark Co.....	Lithographing diplomas	175	00				
do	Text books	19	06				
Wm. Briggs	do	1	32				
Canada Publishing Co ..	do	2	10				
J. Carnochan.....	Historical pamphlet	20				329	51
Toronto Railway Co.....	Car tickets	2	00				
Despatch Messenger Co...	Messenger service	35					
Rapid Delivery Co.....	Cartage	4	65				
Canadian Express Co.....	Charges	7	75				
Grand Trunk Ry	Freight charges.....	45				15	20
						106,253	39
ONTARIO NORMAL COLLEGE.							
J. A. McLellan	Twelve months' salary as Principal and Professor of Psychology			3,000	00		

J. M. Levan	Eight do	Vice-Principal.....	1,534 00	
R. H. Thompson	Three do	do	249 00	
Miss L. McLellan	Five do	Clerk	99 99	
Thomas Parr	Nine do	Drill and Gymnastic Master	166 00	
Miss W. McKenzie,	Services as Instructor in Calisthenics		60 00	5,108 99
Warwick Bros. & Rutter	Printing and binding		171 63	
L. K. Cameron	Stationery		104 56	
J. G. Cloke	do		8 00	
W. McMaster	Postage stamps		13 00	
Shackman & Archbald	Typewriter		110 25	297 19
R. S. Williams & Sons	Rent of piano		19 50	
R. H. Thompson	Travelling expenses		6 65	129 75
John Millar	do		2 50	
J. A. McLellan	Expenses removing to Hamilton		190 50	
W. Rose	Cartage		75	199 65
Canadian Express Co.	Charges		7 70	
Grand Trunk Railway Co.	do		50	
T. C. Watkins	Furnishings for Principal's room		100 12	8 95
J. Hoodless & Son	Furniture do		106 00	
W. & W. Stewart	Superintending fitting do		10 00	
T. Toronto Y. M. C. A.	Gymnasium fees for students		216 12	
F. Yeigh	Services and expenses lecturing.		10 00	
Treasurer Board of College Institute —			29 50	
Trustees	Half year's grant		1,250 00	
Educational Pub. Co.	Advertising		20 00	
J. A. McLellan	Books for Library		250 00	7,520 15
J. G. Hodgins	Twelve months' salary as Librarian and Historiographer		2,000 00	
Miss J. M. Chooks	do Assistant Librarian		550 00	
W. G. Milligan	Six do Clerk		300 00	
E. A. Faulds	do		300 00	
A. P. Watts & Co	Books		387 37	3,150 00
A. Brinnell	do		51 75	
Wm. Tyrrell & Co.	do		45 90	
P. M. Breton	do		2 00	
Carried forward			487 02	573,868 40
				838,203 64

DEPARTMENTAL LIBRARY AND MUSEUM.

SALARIES.

EXPENSES.

EDUCATION.--Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward.</i>	487	02	573,868	40	838,203	64
	DEPARTMENTAL LIBRARY AND MUSEUM.--Continued.						
	EXPENSES.--Continued.						
Books.							
Carswell Co	do	28	75				
R. J. Griffith	do	50	00				
Corp, Clark Co	do	64	58				
Williamson & Co	do	47	60				
J. L. Nichols & Co	do	8	50				
Wm. Briggs	do	9	30				
Werner & Co	do	2	00				
D. B. Read	do	4	00				
Cau. Law Journal Co	do	11	00				
C. Scribner's Sons	do	18	00				
M. Gordon	do	50					
D. L. Kellogg	do	80					
J. C. Wetter & Co	do	60					
S. M. Davies	do	6	75				
Mrs. Nikambie	do	90					
J. R. Williams	do	2	00				
M. Leslie	do	2	00				
J. Ross Robertson	do	4	00				
G. N. Morang	do	8	40				
C. Durand	do	1	50				
W. R. Haight	do	1	25				
W. F. Kearney	do	1	50				
W. J. Gage & Co	do	43					
Vannevar & Co	do	1	23				
Publishers' Syndicate	do	2	00				
M. De La Denantage	do	50					
W. Anderson	do	1	50				
Kingdom Pub. Co	do	30					
T. E. Champion	do	1	50				
Globe Educational Dept	do	25	00				
E. L. Kellogg & Co	do	3	30				
Wilson Pub. Co	do	3	00				
	Magazines, periodicals, etc.						
	do						

<i>The Farmer</i>	3 00		
<i>Pennant's Art Journal</i>	1 00		
<i>Canada Law Journal</i>	5 00		
Carswell Co.	5 00		
<i>North American Review</i>	5 00		
Kindergarten Literature Co.	2 00		
W. H. Evans.	3 00		
do	14 30		
McMillan & Co.	9 00		
<i>Botanical Gazette</i>	3 00		
<i>Canadian Architect</i>	2 00		
<i>Massey's Magazine</i>	1 00		
<i>Pedagogical Seminary</i>	4 00		
Bryant Press.	2 00		
<i>Publishers' Weekly</i>	8 00		
<i>Education</i>	6 00		
<i>Public School Journal</i>	3 00		
Leonard Scott Pub. Co.	8 50		
<i>Educational Review</i>	6 00		
International Ry. Guide.	1 00		
<i>Canada Law Journal</i>	4 00		
Warwick Bros. & Rutter.	597 66	895 51	
do	30 00		
W. Hewitt.	10 30		
W. McMaster.	28 60		
C. G. G. G.	1 50		
Taylor Bros.	3 09	658 06	
Matthews Bros. & Co.	6 30		
The Art Metropole.	14 30		
The T. Eaton Co.	2 29		
J. A. Simmers.	9 95		
Geo. Kingham.	10 00		
Wolitz Mfg. Co.	26 93		
C. Turling & Co.	34 00		
H. Miller & Co.	1 50		
A. Middleton.	75 00		
Hamilton McCarty.	15 00		
W. S. Allward.	100 00		
M. J. Hemstead.	10 00		
L. Stephenson.	5 50		
J. A. De La Horke.	20 00		
The Art Metropole.	1 50		
J. B. Thompson.	27 70		
Geo. A. Howell.	50 00		
do	150 00		
O. Spanner & Co.	194 58		
Carried forward.	758 24	1,563 57	573,868 40
			835,203 64

EDUCATION — *Continued.*

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward.</i>	758	24	1,563	57	573,868	40	838,203	64
	DEPARTMENTAL LIBRARY AND MUSEUM. — <i>Continued.</i>								
	EXPENSES. — <i>Continued.</i>								
J. G. Pence	Figure of Buddha	2	00						
F. W. Pontz	Hindoo idol	50							
Miss E. P. Johnson	Indian relics	50	00						
Mrs. F. Cameron	Indian medal	10	00						
Chas. Potter	Repairing philosophical specimens	159	50						
J. B. Thomson	Repairing busts	2	50						
C. T. Smith	do	33	75						
Jas. Wright	do	94	45	1,110	94				
E. A. Faulds	Services copying, etc.	44	00						
N. C. Ross	do	40	00						
Geo. Harris	Work in museum	119	00						
C. March	do	103	50						
J. E. Chester	do	66	25						
F. H. Hilker	do	33	13						
T. Mannell	do	22	50						
	Charges	6	49	428	38				
C. T. Railway Co	do	1	10						
D. Boyle	Cartage	4	10						
The Shedden Co	do	3	54						
Rose Cartage Co	do	50	30						
C. W. Irwin	Broker's fees	1	50						
Collector of Customs	Duty charges	19							
Toronto Railway Co	Car tickets	2	00						
	Accountable, to purchase natural history specimens			69	22				
S. P. May	To pay sundries			200	60				
H. M. Wilkinson	Subscriptions			1	77				
Sundry newspapers				182	13			3,556	01

SCHOOL OF PRACTICAL SCIENCE.

SALARIES.

J. Galbraith.....	Twelve months' salary as Professor of Engineering and Principal	2,800 00
W. H. Ellis.....	do do Applied Chemistry	1,500 00
A. P. Coleman.....	do do Metallurgy and Assaying	2,000 00
L. B. Stewart.....	Lecturer in Surveying	1,500 00
C. H. C. Wright.....	do do Architecture	1,600 00
T. R. Roseburgh.....	do do Electrical Engineering	1,500 00
J. A. Duff.....	do do Applied Mechanics	1,200 00
George R. Mickle.....	do do Mining	1,000 00
J. Keefe.....	Fellow, Civil Engineering	500 00
W. Minty.....	do do Mechanical Engineering	500 00
W. Lawson.....	do do Chemistry	375 00
F. N. Speller.....	do do do	125 00
W. E. Lonshead.....	do do Metallurgy and Assaying	168 00
O. S. James.....	do do do	206 00
J. W. Bain.....	do do do	125 00
A. T. Lang.....	do do Surveying	500 00
A. E. Blackwood.....	do do Electrical Engineering	375 00
R. W. Angus.....	do do do	125 00
D. Sinclair.....	do do Assistant, Chemistry	500 00
W. Archibald.....	do do Metallurgy	300 00
W. J. Graham.....	Caretaker	750 00
W. Simpson.....	Engineer	720 00
A. F. McKay.....	Fireman	280 00
W. B. Scott.....	Night Fireman	135 00

18,784 00

EXPENSES.

Warwick Bros & Rutter	Printing	9 00
Rowse & Hutchinson	do examination papers	82 30
Murray Printing Co.	do circulars	1 75
Rolph, Smith & Co.	Engraving diplomas	30 00
Mrs. A. P. Gould	do	3 25
L. K. Cameron	Stationery	73 24
Grand & Toy	do	25 05
Brown Bros	do	36 40
Hart & Riddell	Note books	17 80
Joseph Reading	Postage stamps	5 14
H. P. Withers	do	39 00
L. Worn	do	5 00
G. P. R. Telegraph	Telegrams	39
G. N. W. Telegraph	do	55

327 93

Carried forward

94

546,208 41

838,203 64

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	94		327	93	596,208	41
						838,203	64
	SCHOOL OF PRACTICAL SCIENCE.—Continued.						
	EXPENSES.—Continued.						
Canadian Express Co	Charges	14	30				
Dominion Express Co	do	2	15				
G. T. Railway Co	Freight charges ..	1	55				
T. Harris	Cartage		25				
W. Rose	do	1	60				
D. McLaren	do		50				
Toronto Railway Co	Car tickets		40				
				21	69		
T. Henry	Books	14	50				
Scientific Publishing Co.	do	5	00				
Might Directory Co	Directory	5	00				
Warwick Bros. & Rutter	Calendar	306	69				
R. Friedlander & Sohn	Periodicals	18	17				
E. G. Allen	do	16	15				
Engineering News Pub. Co	do	5	00				
University of Chicago	do	7	00				
Engineering Magazine	do	6	50				
Electrical World	do	3	00				
Loucke & Buechner	do	23	10				
Geological Pub. Co	do	3	50				
Science	do	5	00				
American Architect	do	10	00				
				428	61		
Sharpe, Perkins & Ferris	Fittings and supplies, etc., for laboratories ..	98	30				
Deane Bros	do	24	31				
H. Miller & Co	do	272	75				
A. H. Young	do	28	65				

Canadian General Electric Co.	do	8 29		
Rice Lewis & Son	do	114 95		
Bryant Press	do	11 75		
Robb & Kay	do	11 32		
C. Rogers & Sons Co.	do	13 75		
Lyman Bros. & Co.	do	79 44		
C. K. Peterkin	do	2 82		
Fletcher Manufacturing Co	do	20 95		
Map and School Supply Co	do	204 37		
Rathbun Co.	do	5 48		
C. A. Strellinger & Co.	do	12 55		
Queen City Oil Co.	do	2 45		
A. Sanderson	do	23 50		
Purdy, Mansell & Mashin-ter.	do	28 84		
R. Jellyman & Co	do	44 60		
James Foster	do	3 50		
Elmer & Amend	do	44 05		
J. S. Plaker	do	3 75		
John Kay, Son & Co.	do	7 80		
J. Fensom	do	2 68		
R. McDowell	do	2 50		
M. P. Warren	do	35		
Sadler & Haworth	do	11 34		
Toronto Electrical Works.	do	19 03		
T. White & Son	do	1 50		
Evans & Sons	do	4 25		
A t Metropole	do	20 54		
J. B. Smith & Sons	do	2 86		
J. E. Ellis Co.	do	1 00		
Bausch & Lomb Optical Co	do	1 50		
John Whitfield & Co.	do	9 04		
Charles Potter	do	8 00		
John Lucas	do	1 65		
Cement		1,154 31		
Services as instructor, Prospectors' classes.		30 00		
O. S. James	do	45 00		
W. H. Ellis	do	10 00		
A. P. Coleman	do	30 00		
W. A. Parkes	do	30 00		
G. R. Mickle	do	55 00		
Engineering Society		200 00		
School Practical Science.		50 00		
Sundry newspapers		200 00		
		2,382 54		
				838,203 64
				598,590 95

Carried forward

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>					598,540	95
							838,203 64
	PUBLIC LIBRARIES.						
	Twelve months' salary as Superintendent		1,700 00				
	do Clerk		800 00		2,500 00		
S. P. May	Treasurer Public Library		225 00				
W. P. Lenon	Aberarder		139 50				
	Alliston		225 00				
	Almonte		189 50				
	Alton		142 50				
	Arnprior		142 60				
	Arkona		180 00				
	Algonquin		104 80				
	Arthur		95 80				
	Atwood		142 50				
	Aurora		219 00				
	Aylmer		98 00				
	Alma		87 00				
	Ayr		156 30				
	Alvinston		33 00				
	Allan's Mills		143 20				
	Baden		100 00				
	Bognor		210 00				
	Barrie		146 00				
	Beamsville		174 00				
	Brooklyn		80 05				
	Beaverton		95 50				
	Beeton		100 00				
	Belfontaine		225 00				
	Belleville		225 00				
	Blenheim		194 80				
	Bracebridge		225 00				
	Brantford		64 55				
	Brighton						

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i>	10,802 26	2,500 00	598,590 95	838,203 64
	PUBLIC LIBRARIES.—Continued.				
Treasurer, Public Library,	Legislative grant.....				
Drayton.....	do.....	148 00			
Dufferin.....	do.....	100 00			
Dugannon.....	do.....	97 15			
Dundas.....	do.....	225 00			
Durham.....	do.....	170 00			
Dundalk.....	do.....	149 00			
Dunnville.....	do.....	180 00			
Don.....	do.....	50 20			
Dutton.....	do.....	41 77			
Dalhousie.....	do.....	23 50			
Duart.....	do.....	100 00			
Delhi.....	do.....	225 00			
Douglas.....	do.....	73 65			
Dresden.....	do.....	69 14			
Elmira.....	do.....	150 00			
Ennotville.....	do.....	56 50			
Erin.....	do.....	150 00			
Easton's Corners.....	do.....	150 00			
Elora.....	do.....	180 00			
Embro.....	do.....	180 00			
Enterprise.....	do.....	180 00			
Ethel.....	do.....	80 30			
Exeter.....	do.....	100 00			
Essex.....	do.....	87 76			
Fenelon Falls.....	do.....	180 00			
Fergus.....	do.....	91 73			
Floradale.....	do.....	207 00			
Fort Erie.....	do.....	129 25			
Fonthill.....	do.....	58 42			
Forest.....	do.....	79 20			
Flesherton.....	do.....	186 00			
Fordwich.....	do.....	118 00			
	do.....	180 00			

do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do
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EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	21,812	77	598,590	95	838,208	64
	PUBLIC LIBRARIES. —Continued.						
Treasurer, Public Library.	L						
Lucknow	islative grant..	122	00				
Leamington	do	225	00				
Lions Head	do	72	75				
Markham	do	115	25				
Manilla	do	121	00				
Millbrook	do	190	80				
Manotick	do	130	60				
Maple	do	48	75				
Meaford	do	132	80				
Markdale	do	224	50				
Mildmay	do	73	62				
Midland	do	139	60				
Manitowaning	do	180	00				
Milton	do	94	00				
Mitchell	do	198	50				
Melbourne	do	58	35				
Merriton	do	98	60				
Mono Road	do	95	00				
Milvorton	do	68	25				
Me'authon	do	35	25				
Morrisburg	do	180	00				
Mount Forest	do	181	00				
Mono Centre	do	87	40				
Mono Mills	do	79	80				
Nanticoke	do	180	00				
Napanee	do	225	00				
Napanee Mills	do	48	00				
Newburgh	do	140	00				
Newmarket	do	139	50				
New Hamburg	do	169	00				
Niagara	do	150	00				
Niagara Falls	do	225	00				

Carried forward		2,500 00	598,590 95	838,203 64
Niagara Falls, South.	98 00			
do	136 40			
Norwich	162 10			
do	225 00			
North Gower	122 86			
do	134 00			
North Bay	148 00			
do	98 80			
North Augusta	95 00			
do	76 00			
Norwood	219 00			
do	173 00			
Oakville	175 00			
do	180 00			
Oakwood	78 10			
do	50 00			
Oro	225 00			
do	70 25			
Ottawa	212 60			
do	216 00			
Owen Sound	183 00			
do	220 50			
Oxford Mills	180 00			
do	276 30			
Paisley	198 00			
do	84 40			
Paris	66 75			
do	129 50			
Pembroke	214 80			
do	114 60			
Penetanguishene	225 00			
do	103 60			
Perth	35 80			
do	147 00			
Peterborough	168 00			
do	125 00			
Pictou	85 50			
do	222 00			
Plattsville	135 25			
do	216 00			
Point Edward	55 00			
do	180 00			
Port Credit	78 00			
do	144 00			
Port Stanley	95 50			
do	199 20			
Port Arthur	181 00			
do	124 00			
Port Hope				
do				
Port Colborne				
do				
Port Carling				
do				
Port Elgin				
do				
Port Perry				
do				
Port Rowan				
do				
Palmerston				
do				
Preston				
Parkhill				
do				
Prescott				
do				
Primrose				
do				
Pickering				
do				
Pakenham				
do				
Queensville				
do				
Richmond				
do				
Renfrew				
do				
Ridgetown				
do				
Ripley				
do				
33,123 90				
598,590 95				
838,203 64				

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	£	c.	£	c.	£	c.
	<i>Brought forward</i>	33,123	90	2,500	00	598,590	55
						834,203	64
PUBLIC LIBRARIES.—Continued.							
Treasurer, Public Library,	Legislative grant						
Richmond Hill	do	149	25				
Rodney	do	30	70				
Ridgeway	do	100	00				
Russell	do	91	40				
Rouney	do	163	40				
Rockwood	do	103	80				
Rat Portage	do	153	00				
Riversdale	do	70	40				
Schreiber	do	72	25				
Sault Ste. Marie	do	183	00				
Seaforth	do	183	00				
Simcoe	do	187	00				
Shelburne	do	204	40				
Shedden	do	52	20				
Smith's Falls	do	225	00				
Southampton	do	93	00				
Stratford	do	225	00				
Streetsville	do	225	00				
Stouffville	do	225	00				
St. Catharines	do	115	00				
St. Helen's	do	182	80				
St. George	do	175	00				
St. Mary's	do	225	00				
St. Thomas	do	133	00				
Scotland	do	82	90				
Stayner	do	200	00				
Strathroy	do	131	20				
Springfield	do	73	75				
Sundridge	do	178	00				
Sparta	do	168	80				
Sunderland	do	200	02				
Scarborough	do						

Tara.....	156 00
Tamworth.....	165 20
Tavistock.....	180 00
Thornbury.....	72 62
Teeswater.....	218 25
Tilsonburg.....	126 80
Thamesville.....	225 00
Thamesford.....	68 40
Toronto.....	225 00
Toronto Junction.....	180 00
Tottenham.....	77 20
Tilbury, East.....	180 00
Tilbury.....	114 00
Tiverton.....	88 30
Thorold.....	167 80
Thessalon.....	129 25
Thedford.....	184 30
Uybridge.....	141 50
Underwood.....	176 50
Vars.....	75 00
Vandorf.....	107 60
Violet Hill.....	78 11
Waterloo.....	225 00
Watford.....	100 50
Walkerton.....	187 60
Welland.....	189 00
Westford.....	97 60
Weston.....	202 40
Wiaarton.....	145 75
Wingham.....	181 60
Williamstown.....	15 15
Woodville.....	225 60
Woodstock.....	186 60
Wroxeter.....	180 00
Woodbridge.....	96 70
Warkworth.....	95 00
Wyoming.....	114 71
Whitby.....	47 00
Windsor.....	225 00
Wheatley.....	184 40
West Lorne.....	101 30
White Lake.....	44 00
Winchester.....	49 27
Warwick Bros. & Rutter.....	26 07
do.....	6 75
L. K. Cameron.....	4 00
Brown Bros.....	60
Printing.....	37 42
Letter books.....	
Stationery.....	
do.....	
Carried forward.....	43,842 58
	46,342 58
	598,590 95
	838,203 64

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	37	42	46,342	68	598,590	95
	PUBLIC LIBRARIES.—Continued.					838,203	64
W. Hewitt	Postage stamps	10	00				
W. McMaster	do	175	45				
Toronto Railway Co	Tickets	4	25				
W. Lemon	Car fares	25					
Canadian Express Co	Charges	30					
W. Lemon	Duty charges on catalogue	15					
G. M. Wrong	150 copies, "Review of Historical Publications re Canada"	100	00				
Mickle and Fitzgibbon	200 copies Dr. y's Calendar	150	00				
S. P. May	Traveling expenses	237	95				
do	To purchase books	200	00	915	77		
N. C. Ross	Services re catalogue	112	00				
W. G. Milligan	Services copying	36	00				
K. M. Davidson	do	40	00				
W. McCorkindale	do	20	09				
F. Woodley	Services as messenger	24	00				
H. M. Wilkinson	To pay sundries	74		232	74		
						47,491	09
	ART SCHOOLS, EXAMINATIONS, ETC.						
Ontario Society of Artists	Legislative grant	500	00				
School of Art, Brockville	do	450	00				
do Hamilton	do	561	00				
do Kingston	do	445	00				
do London	do	423	00				
do Ottawa	do	435	00				

do	St. Thomas	do	355 00
do	Toronto	do	493 00
F. S. Challoner	do	do	200 00
F. M. Ball-Smith	do	do	90 00
W. A. Sherwood	do	do	100 00
W. D. Blatchley	do	do	40 00
H. McCarthy	do	do	20 00
W. D. Blatchley	do	do	17 00
C. Manley	do	do	14 00
R. Gagen	do	do	27 00
E. B. Shuttleworth	do	do	21 50
A. J. Reading	do	do	14 00
A. C. Castleman	do	do	10 00
F. R. Rosebrugh	do	do	7 00
C. H. C. Wright	do	do	3 00
L. B. Stewart	do	do	10 00
J. A. May	do	do	94 50
Mrs. C. Chase	do	do	10 00
L. K. Cameron	do	do	40 00
Mullin & Muir	do	do	6 90
Selby & Co	do	do	60 00
Ambrose Kent & Sons	do	do	9 74
H. C. Britain	do	do	59 90
W. A. Sherwood	do	do	18 00
W. Lemon	do	do	15 00
W. McCorkindale	do	do	6 75
W. D'Alexandre	do	do	24 00
Mrs. W. C. Hackett	do	do	5 00
Charles Smith	do	do	6 00
W. J. McCleary	do	do	15 00
Toronto Police Department	do	do	3 00
J. A. Radford	do	do	12 90
W. T. Clark	do	do	8 00
H. M. Ashley	do	do	12 00
W. F. Kearney	do	do	5 00
W. Davis	do	do	4 50
L. McCorkindale	do	do	32 00
Aikenhead Hardware Co.	do	do	15 91
Vokes Hardware Co	do	do	50
C. R. Peterkin	do	do	29 30
J. Townsead	do	do	3 50
F. Doane	do	do	8 25
Warwick Bros. & Rutter	do	do	203 97
Brown Bros	do	do	2 90
Carried forward	do	do	206 87
do	do	do	4,741 75
do	do	do	646,082 04
do	do	do	888,203 64

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	206	87	4,741	75	646,082	04
						838,203	64
	ART SCHOOLS, EXAMINATIONS, ETC.—Continued.						
W. McMaster.....	Postage stamps.....	45	00				
G. N. W. Telegraph Co.....	Telegrams.....	55					
Collector Customs.....	Duty charges.....	21					
				252	83		
Toronto Railway Co.....	Car tickets.....	16	00				
G. T. Railway.....	Freight charges.....	2	18				
Hamilton Steamboat Co.....	do.....	74					
Canadian Express Co.....	Charges.....	38	15				
Dominion Express Co.....	do.....	20	35				
Rapid Delivery Co.....	Cartage.....	9	75				
Rose Cartage Co.....	do.....	1	75				
L. McCorkindale.....	Flour for paste.....	5	00				
				93	92		
H. M. Wilkinson.....	To pay sundry items.....			2	08		
						5,090	38
	LITERARY AND SCIENTIFIC.						
Ottawa Field Naturalists Society.....	On account of grant.....			200	00		
Astronomical and Physical Society, Toronto.....	Legislative grant.....			200	00		
Canadian Institute, Toronto.....	do.....			1,000	00		
Hamilton Historical Association.....	do.....			400	00		
Institut Canadien, Ottawa.....	do.....			400	00		
Literary and Scientific Society, Ottawa.....	do.....			400	00		
						2,600	00
	MISCELLANEOUS.						
Warwick Bros. & Rutter..	Printing and binding Archaeological report.....	148	80				

do	do	Education Report	376 09		
do	do	Documentary History	712 15		
do	do	Slips	1 05		
do	do	Registers	817 42		
do	do	Copies of <i>Louisburg in 1745</i>	220 15		
do	do	Paper, Education report	183 23		
do	do	Engravings, do	120 00		
do	do	Paper, Act consolidating laws	174 50		
do	do	Regulations <i>re</i> Public and High Schools	209 40	2,96 7	
E. A. Faulds	do	Services copying, <i>re</i> Documentary History	72 00		
W. G. Milligan	do	do	36 00		
N. C. Ross	do	do	24 00		
North Publishing Co.	do	Copying fr m old files,	6 00		
W. Briggs	do	do	8 01		
Rapid Delivery Co.	do	Cartage,	1 20	147 21	
W. O'Dell	do	Supplying school Acts to teachers	3 03		
N. W. Campbell	do	do	2 58		
J. B. Grey	do	do	1 86		
Rev. T. McKee	do	do	3 00		
Clarke Moses	do	do	2 22		
J. Johnston	do	do	1 50		
B. Freer	do	do	3 96		
J. H. Ball	do	do	2 37		
Rev. W. H. G. Colles	do	do	1 80	22 32	
W. McMaster	do	Postage stamps	12 25	15	
W. Briggs	do	do		3,144 72	
SUPERANNUATED PUBLIC AND HIGH SCHOOL TEACHERS.					
Hon. R. Harcourt	do	To pay teachers	62,800 33		
Dr. A. McPhedran	do	Medical examination of applicants	60 00		
Warwick Iros & Rutter	do	Printing forms	6 46		
W. Hewitt	do	Postage stamps	10 00		
K. M. Davidson	do	Services copying	22 00	62,898 79	
Total Education				719,815 93	
Carried forward				1,558,019 57	

PUBLIC INSTITUTIONS MAINTENANCE.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>							1,558,019	57
PUBLIC INSTITUTIONS MAINTENANCE									
—									
ASYLUM FOR INSANE, TORONTO.									
SALARIES.									
Daniel Clark, M.D.....	Twelve months' salary as Medical Superintendent.....		2,000	00					
James Robinson, M.D.....	do Assistant Superintendent.....		1,100	00					
E. H. Stafford, M.D.....	do do Physician.....		800	00					
William Tracy.....	do do Bursar (including allowance for rent).....		1,800	00					
Frederick O. Loft.....	do do Bursar's Clerk.....		800	00					
Mark Keily.....	do do Storekeeper.....		1,000	00					
B. Winniffrith.....	do do Steward.....		750	00					
Alexander Mackenzie.....	do do Tailor.....		550	00					
Robert McCammon.....	do do Baker.....		450	00					
Thomas Hughes.....	do do Carpenter.....		600	00					
James Anthony.....	do do do.....		550	00					
Robert Bruce.....	do do Painter.....		575	00					
John Daly.....	do do Bricklayer and Mason.....		625	00					
P. Trowern.....	do do Engineer.....		840	00					
George Beasant.....	do do Gardener.....		496	00					
Edward Maguire.....	do do Chief Attendant.....		400	00					
Margaret A. Bastedo.....	do do Matron.....		500	00					
Eliza Corley.....	do do Assistant Matron.....		300	00					
Sundry persons.....	Wages of attendants, maids and other servants.....		18,143	05				32,279	05
EXPENSES.									
Aikenhead Hardware Co.,	Hardware.....							196	69

Alexander & Anderson...	Clothing and bedding.....	1,670 29
Auer Incandescent Co.....	Auer light and shade.....	3 70
Allan, A. A. & Co.....	Hats and caps.....	76 77
American Medical Psycho- logical Association.....	Annual dues.....	5 00
Allan, S.....	Vinegar.....	44 25
Armstrong, Mary.....	Services as laundress.....	4 83
Atenist and Neurologist.....	Subscription.....	5 00
American Journal of In- sanity.....	do.....	5 00
Brown Bros.....	Books and stationery.....	52 35
Bryce & Co.....	Lumber.....	116 50
Bryan, John.....	Rivetting china.....	3 75
Belle Ewart Ice Co.....	Ice.....	5 65
Beardmore & Co.....	Leather and findings.....	507 64
Ball, J.....	Sheet music.....	5 08
Ball Telephone Co.....	Messages, repairs and supplies.....	51 53
Bain Book & Stationery Supply Co.....	Magazines.....	44 25
Briggs, William.....	Books.....	10 50
Bertram & Co.....	Iron.....	24 24
Bertram Engineering Works Co	Repairing boiler.....	17 30
Bowlby Bros & Co.....	Fruit.....	101 30
Byron & Ryan.....	Perforated seats.....	18 00
Bies, J. G.....	Furnishing music.....	19 50
Bacon, William.....	Cartage.....	1 40
Baker, M. J.....	Renovating rugs and carpets.....	7 35
Badgerow, Scott & Co.....	Vinegar.....	59 00
Butler, James.....	Yarn.....	70 00
Barnard, Edith.....	Services as nurse.....	5 24
Bigley, R.....	Fire clay and bricks.....	5 25
Burns, F. & Co.....	Coal contract, 82 tons, 1,390 lbs. nnt @ \$4.85.....	401 07
do.....	do 206 tons, 880 lbs. stove @ \$4.85.....	1,001 23
do.....	do 1,056 tons, 1,040 lbs. grate, @ \$4.72.....	4,986 77
do.....	do 227 tons, 1,680 lbs. Reynoldsville, @ \$3.49.....	795 16
do.....	do 201 tons, 1,200 lbs. Stratsville, @ \$4.09.....	824 54
Crawford, James.....	Butter contract, 3,786 lbs. dairy, @ 15c.....	567 90
do.....	Rolled oats contract, 115 bbls., @ \$3.40.....	391 00
do.....	Potatoes contract, 3,238 bush., 23 lbs., @ 30c.....	971 49
Central Prison Industries	Cloth.....	707 31
Consumers' Gas Co.....	Gas.....	3,479 13
Cook, John B.....	Services as accountant.....	183 00
Clark, Daniel, M.D.....	Railway fare for patient.....	3 40
Crozier, Andrew.....	Wages as baker.....	300 00
Clark, Daniel, M.D.....	Balance table allowance.....	234 44
Canada Lancia.....	Subscription.....	3 00
Canthbertson, Eva M.....	Wages.....	29 22
Clark, Daniel, M.D.....	Allowance for furniture and furnishings.....	71 39

Carried forward.....

18,086 41

32,279 05

1,558,019 57

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	18,086	41	32,279	05	1,558,019	57
ASYLUM FOR INSANE, TORONTO.—Continued							
EXPENSES.—Continued.							
Carveth, J. A. & Co.....	Books.....	27	00				
Clark, Daniel, M.D.....	Curtains for Superintendent's residence.....	9	50				
Carolan, James.....	Provisions, straw and bran.....	322	52				
Chan dler, Richard.....	Wages as attendant.....	5	33				
Clark Daniel, M.D.....	Travelling expenses <i>re</i> meeting American Medico Psychological Association at Baltimore, Md.....	87	50				
Cameron, L. K.....	Stationery.....	133	44				
C. P. Railway.....	Freight charges.....	2	50				
Canadian Practitioner.....	Subscription.....	2	00				
Canada Presbyterian.....	do.....	1	50				
Canadian Churchman.....	do.....	2	00				
Catholic Register Ptg & Pub. Co.....	do.....	2	00				
Darling, W.....	Evergreens.....	6	50				
Donald, Richard.....	Groceries.....	430	53				
Doyle, M., Fish Co.....	Fish.....	940	40				
Deverell, A. D.....	Telegrams.....	6	43				
Duck, R. F.....	Hay and pasture.....	411	55				
Eby, Blain Co.....	Groceries.....	1,854	94				
Elton, Henry J.....	Music.....	164	00				
Fleischmann & Co.....	Yeast.....	93	45				
Featherston & McCann.....	Provisions and hay.....	12	40				
Flett, Lowndes & Co.....	Dry goods.....	64	79				
French, Archie L.....	Entertainment in ventriloquism.....	3	50				
Farr, J. H. & Co.....	Soap.....	8	00				
Gowans, Kent & Co.....	Crockery and glassware.....	174	14				
Godden, C. P.....	Hardware.....	154	85				
Gripton, C.....	Indelible ink.....	26	40				
Gutta Percha & Rubber Mfg. Co.....	Rubber goods and hose.....	124	47				

Gadsby & McCann	Oats, pea meal and straw	78 26
G. T. Railway	Ticket re transfer of patent	4 00
do	Freight charges	14 03
Gourlay, Winter & Leeming	Tuning piano	5 00
Gunn, D., Bros. & Co.	Bacon, eggs, cheese and beans	119 75
Globe Printing Co.	Subscriptions	10 00
Hudgin, A.	Postage stamps	118 00
Hunter, R.	Meat	13,186 92
Hughes, M. L.	Cloths, cottons and shirtings	111 50
Harris, W.	Sausage casings	4 00
Hartley, G.	Brooms	25 65
Hunter, Moses	Grain, provisions, hay and straw	1,281 10
Hearle, C. C.	Scale powder	1 00
Hamilton Times	Subscription	1 00
Hunter, R.	Milch cows	89 25
Hurd, H. E., V.S.	Services	5 75
Ingle, John & Sons	Castings	58 37
Ireland, Madame	Soap	21 60
Irvin, C. W.	Duty charges and brokerage	12 80
Irving, W. B.	Repairing, painting and trimming buggy	40 00
Johnson, William	Horse-shoeing and blacksmithing	70 87
do	Difference on wagon	45 00
Jolliffe, R.	Interments	16 00
Johnson, D.	Castings and repairs	63 63
Key, John, Son & Co.	Window shades and carpets	8 28
Knickerbocker Ice Co.	Ice	17 12
Kingston Asylum	Scrubbers	15 00
Keith & Fitzsimons Co.	Plumbers supplies	93 40
Lang, J. W. & Co.	Groc-ries	1,588 44
Larkin, P. C. & Co.	Tea	432 00
Lake Simcoe Ice Supply Co.	Ice	281 37
Letich & Turnbull	Valve buckets for hydraulic waiters	2 40
Lott, F. O.	Allowance for board	20 83
Miller, Hugh, & Co.	Drugs and chemicals	722 29
Marr, John	Horse	100 00
Morrison, James, Brass Mfg. Co.	Castings	75
Might Directory Co.	Directories	10 00
Ma-on & Risch Piano Mfg. Co.	Repairing organ and piano	68 25
Maloney, John & Co.	Lime, cement, sewer pipe and brick	103 93
Murphy, W. K.	Interments	16 00
Matthews, F.	Smoking hams	18 55
Moore, William, & Son	Fruit	303 90
Monetary Times	Subscription	2 00
Mail Printing Co.	do	8 00
McLaughlin, M., & Co.	Flour contract, 12 bbls, at \$3.45	41 40
McIntosh, Thomas	Split peas contract, 25 bbls, at \$3.25	81 25
Carried forward		42,476 69
		32,279 05
		1,558,019 57

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	42,4	6 69	32,279	05	1,558,019	57
	ASYLUM FOR INSANE, TORONTO.—Continued.						
	EXPENSES.—Continued.						
McNeill, H.....	Horseshoeing	26	75				
McMaster & Co.	Clothing and bedding	50	73				
Macdonald, John, & Co.	do	864	61				
McMahon, Broadfield & Co.	Glassware and china	87	22				
McWilliam & Everist	Fruit	15	75				
McGillivray, Lizzie	Wages as nurse	5	24				
Wilson, H. A., & Sons	Brushes, brooms and woodenware	138	24				
National Cigar Co.	Tobacco stems	2	00				
Park, Blackwell & Co.	Butter contract, 17,125 lbs. at 18 ³ / ₄ c	3,210	97				
	Sausage	34	49				
Pugsley, Dingman & Co.	Soap	110	14				
Penuick, Rudy R.	Wages as nurse	5	66				
Polson Iron Works	Repairs to boiler	10	00				
Queen City Oil Co.	Paints and oil	207	46				
Robertson, The James Co.	Castings	162	24				
Royal Dandelion Coffee Co.	Coffee	166	25				
Ramsay, R. H., & Son	Groceries and provisions	421	74				
Ryan, The William Co.	Poultry and provisions	977	63				
Rathbone, G.	Sawdust	9	00				
Rennie, William	Seeds, plants, castings and garden tools	73	08				
Ritchie, W.	Hay	106	93				
Robinson, Robert	Oats	25	57				
Ruchey, Frank	Car hire for visit of patients to exhibition	4	00				
Rogers, Elias & Co.	Hardwood contract, 250 curds at \$4 47	1,117	50				
do	Coal, 102 tons 1,310 lbs. hard screenings at \$2.40	246	37				
do	do 104 tons 300 lbs. soft do at \$3.05	317	65				
Stewart & Wood	Paints and oils	622	75				
Simpson, F.	Groceries, poultry, fruit and vegetables	429	71				
Smith, John B., & Sons.	Lumber	920	99				

Sanderson & Co.....	Brushes and brooms.....	21 40
St. Michael's Cathedral.....	Conveyance of clergymen.....	150 00
Smith, A., V. S.....	Services.....	4 50
Sundry newspapers.....	Advertising <i>re</i> fuel.....	113 80
do.....	do supplies.....	96 50
Swan Bros.....	Groceries.....	654 50
Scott, George.....	Expenses transferring patient to Hamilton Lunatic Asylum.....	1 75
Stone & Wellington.....	Nursery stock.....	27 12
Steele-Briggs Seed Co.....	Seeds.....	22 78
Spilling Bros.....	Tobacco stems.....	50
Smith, Andrew.....	Repairing harness, etc.....	19 40
Seafe & Co.....	Varnishes.....	27 00
Strathroy Canning Co.....	Canned vegetables.....	152 10
do.....	Butter contract, 1,500 lbs. creamery at 19 cents.....	285 00
Turner, James L.....	Potatoes contract, 13 bushels 19 lbs. at 30 cents.....	4 00
Toronto Railway Co.....	Flour contract, 1,189 bbls. at \$1 44.....	5,279 16
Toronto Radiator Mfg. Co.....	Car tickets.....	164 80
Tennant & Son.....	Castings.....	16 10
Taylor, John & Co.....	Lumber.....	102 40
Taylor, R.....	Soap.....	639 34
Turner & Porter.....	Incidentals <i>re</i> entertainment.....	2 75
Toronto Coffee & Spice Co.....	Interments.....	40 00
Toronto Hardware Mfg Co.....	Extracts, baking powder and c ffe.....	239 25
Troy Laundry Machinery Co.....	Castings.....	27 00
Toronto Silver Plate Co.....	Blanketing and duck.....	38 00
Young & Co.....	Silver plating.....	83 77
Water Works Department.....	Making doors.....	18 30
Wells, William.....	Water.....	3,296 84
Wheeler & Bain.....	Flower pots.....	24 59
West Chemical Co.....	Iron and tinware.....	328 38
Wright, Robert J.....	West's fluid.....	44 50
Wright, M.....	Inspection of scales.....	5 00
Warwick Bros. & Ruter.....	Cartage.....	1 00
Wheler, George.....	Printing and binding.....	213 39
	Testing flour.....	3 50
		64,985 78
		97,264 83
		1,568,019 57
SALARIES.		
ASYLUM FOR INSANE, LONDON.		
Twelve months' salary as Medical Superintendent.....		
do do Assistant.....	do do First Assistant Physician.....	2,000 00
do do Second.....	do do Second.....	1,100 00
do do	do do	900 00
do do	do do	800 00
Carried forward.....		4,800 00

PUBLIC INSTITUTIONS MAINTENANCE —Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	4,800	00	97,264	83	1,558,019	57
ASYLUM FOR INSANE, LONDON.—Continued.							
SALARIES.—Continued.							
C. A. Sippi	Twelve months' salary as Bur ar	1,400	00				
David Rodget	do	750	00				
D. Mackenz	Storekeeper	1,000	00				
Norval Wanless	do	600	00				
Alexander Macfie	Assistant Storekeeper	740	00				
J. A. Stewart	do	550	00				
Thomas Westcott	Carpenter	600	00				
James B. Duff	do	300	00				
John Glen	Baker	460	00				
George W. Rennie	do	450	00				
William Murdoch	Gardener	600	00				
M. A. Pope	Farmer	500	00				
E. B. Martin	Matron	295	00				
Lillie Jones	Assistant Matron	250	00				
Sundry persons	Chief Female Attendant	25,142	96				
	Wages of attendants, farm hands, maids and other servants			38,437	96		
EXPENSES.							
Arnold F. & Son,	Sewing machine supplies	2	00				
Armstrong, J. P.	Horseboeing	34	94				
Anderson, James I. & Co.	Books, stationery and periodicals	71	50				
Anderson, James	Apples and straw	73	65				
Ashplant, Hubert	Boots and shoes	19	70				
Advertiser Printing Co.	Printing, stationery and subscriptions	85	75				
Anderson, James I. & Co.	Postage stamps	253	50				
Anderson, James	Cutting and teaming ice	481	80				
American Journal of Insanity	Six volumes	35	00				

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	13,325	32	38,437	96	97,264	83
						1,558,019	57
	ASYLUM FOR INSANE, LONDON.—Continued.						
	EXPENSES.—Continued.						
Canada Moss Co.	Moss		199	92			
C. P. R. Co.'s Telegraph	Telegrams		2	84			
Canadian Horticulturalist	Subscription		1	00			
Cotter, James	Right of way through field to Canadian Packing Co.		25	00			
Collector Customs	Duty charges		1	00			
Cowan Hardware Co.	Hardware		1	25			
Carveth, J. A. & Co.	Medical books		30	75			
Coursey, James.	Veal		25	35			
Catholic Record	Chapel furnishings		1	00			
do	Subscription		4	00			
Cameron, A. D. & Son.	Coal contract, 1,088 tons, 970 lbs. Loyal Sock @ \$4.47		4,865	52			
do	do 860.02 tons, do @ \$4.90		3,945	22			
do	do 47 tons, 1,790 lbs. Scranton @ \$4.88		233	73			
do	do 26 tons, 170 lbs. Loyal Sock nut @ \$4.47		116	59			
do	do 186 tons, 1,190 lbs. do @ \$4.40		821	02			
do	do 21.16 tons Brier Hill @ \$4.80		101	57			
do	do 4 tons, 1,890 lbs., Brier Hill @ \$5.10		25	22			
Cameron, L. K.	Stationery		11	70			
Craig, W. J.	Hardwood contract, 42 cords @ \$4.50		189	00			
Carling, John	Hay		25	00			
Darch, J. & Sons	Repairing harness		49	10			
Dart, R.	Repairing vehicles		58	91			
Dominion Express Co.	Charges		1	50			
Dayman, W. H.	Baskets		31	20			
Dickie, George	Apples		7	80			
Dewan, M. D.	Hay		21	70			
Donahue, William	Livery & religious instruction		70	00			
Dennis Wire & Iron Works	Wire guards		6	37			
Dufton, A. C.	Yan		90	00			

Edwards, C.	Apples.....	72 50
Elliot, Marr & Co.	Groceries.....	2,920 25
Element, W. J.	Lime, cement and sewer pipe.....	152 53
Egan, J.	Inspection of seals.....	1 50
England, George	Expenses recovering eloper.....	85
Evans, W. M.	Services driving bus.....	50
Fitzgerald, Thomas	Brooms.....	15 00
Flaherty, M.	Poultry.....	27 20
Fraser, McMillan & Co.	Mitts and blankets.....	119 78
Ritzmaurice, R. A.	Flower pots.....	58 30
Fitzgerald, George	Hay.....	136 51
Farm Exchange	Pork.....	339 50
Fessenden Bros.	Sewing machine supplies.....	25
Foster, J. G. & Co.	Directories.....	9 00
Frost & Wood.	Castings.....	1 50
Ferguson, John & Sons	Furniture.....	202 70
Fletcher Mfg Co.	Iron and tinware.....	12 63
Free Press Printing Co.	Subscription.....	6 00
Fischer, Carl.	Musical instruments.....	15 18
Glass Bros. & Co.	Grocery and glassward.....	13 08
Girvin, D.	Veal.....	103 91
Gammage, J. & Sons	Seeds.....	91 25
Gee, Daniel.	Hay.....	119 55
Gerry, William	Lumber.....	83 97
Gorman, Eckert & Co.	Coffee and spices.....	1,415 77
G. N. W. Telegraph Co.	Telegrams.....	9 63
G. T. Railway.	Coffee charges.....	36 79
Gilleau, Thomas.	Clocks and spectacles.....	67 50
Green, John C. & Co.	Dry goods.....	214 32
Gurd, John R.	Brooms.....	60 00
Gowan, C.	Apples.....	19 60
Griffin, George J. & Co.	Seeds.....	128 87
Gurney Foundry Co.	Cuttings and repairs.....	47 50
Gale, John.	Expenses recovering eloper.....	1 00
Gall, Maggie.	Services as attendant.....	12 50
Hamilton Glass Works.	Glass.....	8 65
Hartz, J. F.	Surgical instruments.....	27 20
Hynan, C. S. & Co.	Leather.....	7 00
Hawkins, George	Lime.....	4 40
Hueston, R.	Livery re religious instruction and entertainments.....	88 00
Hay, Thomas E.	Butter contract, 1,150 lbs. at 17½ c.	204 13
do	do 9,268 lbs. at 17½ c.	1,621 95
Hunt Bros.	Flour contract, 12 bbls. at \$3.44	41 28
do	do 135½ bbls. at \$3.34	452 57
Hayes, F.	Repairing china.....	1 30
Hamilton, A. M. & Son.	Binder twine, feed and provisions.....	550 37
Hunter, R.	Meat.....	11,489 10
Heaman, George	Repairing vehicles.....	147 41
Carried forward.....		97,254 83
		38,437 96
		45,514 86

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	45,514	86	38,437	96	97,264	83
						1,558,019	57
	ASYLUM FOR INSANE, LONDON.—Continued.						
	EXPENSES.—Continued.						
Hinton & Rumball	Interments		135	00			
Heighway, F. W.	Repairing harness		31	70			
Heaman, William	Lime, p'aster and tile pipe		42	85			
Husband, James & Son	Honey		129	80			
Hesoon Grate Bar Co.	Set rocking grate bars		62	00			
Hoskin & Mallock	Window guards and repairing vehicles		288	00			
Heighway, R. B.	Expenses recovering eloper		1	95			
Heaman, Elizabeth	Hay and grain		64	50			
Hodgins, F. B.	Straw		50	50			
Hearle, C. C.	Anti scale powder		1	00			
Imperial Oil Co.	Oil and wax		109	27			
Imlay, F.	Evergreens		3	00			
Jones, J. W.	Tub.		1	50			
Jones, Paul J.	Fish		544	35			
Johnson, J. L.	Crockery and glassware		353	75			
Johnston, Charles D.	Roots and shoes		445	70			
Jarvis, A. J.	Potatoes and apples		83	70			
Kingston Asylum	Scrubbers		175	50			
Kershaw, M.	Lime light exhibition		5	00			
Kitchen, W. J.	Potatoes		14	00			
do	Expenses recovering elopers		17	77			
Keagan, Paul, French & Co.	Books		4	58			
Lewis, John	Stab'ing for horses		10	00			
Lewis, R.	Paints and oils		792	33			
Lacey, R. F. & Co.	Leather and finding		230	07			
Lion Compressed Yeast Co	Yeast		3	24			
Lidgott, E. L.	Honey		40	00			
Leonard, E. & Sons	Castings		17	51			
Leith, G.	Salt, bran, flour, apples and potatoes		1,512	95			

do	Oatmeal contract, 10 bbls. @ \$3.20	32 00		
do	Butter contract, 1,599 lbs. @ 21½c	339 79		
do	do 27,409 lbs. @ 20½c	5,550 29		
Le Page Door Check Mfg. Co.	Door checks	17 10		
London Soap Co.	Soap	433 96		
London Aner Light Co.	Lights	7 00		
London Foundry Co.	Castings	11 36		
London Hardware Co.	Hardware	580 41		
London Daily News	Subscription	3 10		
Legg, Samuel	Expenses recovering eloper.	2 00		
Ludlaw Watson Shoe Co.	Boots and shoes	668 00		
Lovatt, M.	Expenses caring for eloper	2 50		
London Electric Co.	Zinc	2 00		
Lewis, F.	Apples	47 25		
Miller, F. J.	Incidental expenses re entertainment.	3 35		
Mountjoy, R.	Fruit	37 69		
Marshall John & Co.	Mitts, rugs and hats	428 15		
Masure, N. & Co.	Grieries and woodenware	2,637 93		
Malloch, W. Lam & Co.	Pipe, castings and repairs	321 97		
Marshall Bros.	Tea	398 79		
Marshall, G. & Co.	do	734 94		
Massey-Harris Co.	Repairs for agricultural implements	4 70		
Muir & Co.	Yarn	72 00		
Monetary Times	Subscription	75		
Millburn, H. J.	Thermometers	6 00		
Murphy, William	Car hire re religious instruction	32 00		
Michigan Central Ry.	Freight charges	14 40		
Maun, John & Sons	Coal contract, 208 tons 140 lbs. re tore @ \$5.10	1,061 15		
do	do 281 tons 940 lbs. Egg @ \$5.10	1,435 63		
do	do 69 tons 920 lbs. Chestnut @ \$5.10	354 25		
do	do 9 tons 640 lbs. Lump @ \$3.25	28 21		
McClary Mfg. Co.	Castings and repairs	12 50		
McRoberts, D. H.	Apples	63 80		
McConkey, R.	Hay	10 80		
McClary, J. G.	Apples	39 20		
McMurphy, D.	Maple syrup	96 75		
McInnis, A.	Seeds	50 55		
do	Potatoes	3 55		
McIntosh, Nettie	Services as temporary attendant	18 22		
McClary, John	Straw	6 70		
Macfee, Alexander	Travelling expenses	35 00		
McAtush & Kilgour	Medical books	70 00		
McLaughlin, John	Brick	95 64		
Needham, C. F.	Plumbers' supplies	9 10		
Nordheimer, A. & S.	Music	106 72		
O'Mara, M. F.	Pork products	119 55		
Perrin, D. S. & Co.	Biscuits and confectionery			
Carried forward		66,743 72	38,437 96	97,204 83
				1,558,019 57

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	66,743	72	38,437	96	97,261	83
	ASYLUM FOR INSANE, LONDON.—Continued.					1,558,019	57
	EXPENSES.—Continued.						
Pomeroy, L.	Expenses recovering elopers		2 60				
Partridge, T.	Plumbers' supplies		1 25				
Piper, George.	Hay		16 31				
Pavey, A. E. & Co.	Cloths, tailors' sundries and clothiers' trimmings		2,104 78				
Pearce, John S. & Co.	Repairs for agricultural implements		23 97				
Parker, R. & Co.	Renovating curtains		1 75				
Postmaster	Rent of drawer		6 00				
Park, G.	Pork products		41 82				
Parke, Davis & Co.	Anti toxine		24 14				
Ranney, J. G. & Co.	Photo supplies		3 00				
Reid, James & Co.	Hardware		565 10				
Robinson, Little & Co.	Dry goods, clothing and bedding		3,868 32				
Reid Bros. & Co.	Stationery		594 15				
Regan, D.	Hay		75 08				
Rennie, George W.	Music for entertainment		31 00				
Royal Oil Co.	Boiler compound		33 60				
Rutter, C. I.	Tea		195 32				
Robinson, George.	Hay		34 38				
Russell, E. H. & Co.	Castings		3 20				
Smith Bros.	Plumbers' supplies		14 34				
Steeley, William & Son.	Iron and tinware		527 29				
Smith, E. B.	Medical supplies		51 55				
Statcher, Ed.	Poultry and hay		66 32				
Strong, W. T.	Drugs and chemicals		502 46				
Stanfield, James.	Hay		69 08				
Shuff, J. G.	Drugs and chemicals		80 65				
Scatcherd, Ed.	Green wood (contract) 44½ cords at \$4.50		201 38				
Sauby, J. D.	Provisions and grain chopping		582 77				
Struthers, R. C. & Co.	Dry goods		2,148 32				

Sanderson, J. R.	Tuning piano.....	3 00			
Smith, William	Supplies for sewing machine.....	* 1 30			
Stevens, J. & Son.....	Surgical instruments and supplies.....	19 50			
Supp, C. A.....	Travelling expenses.....	33 90			
Sunetara, S.....	Entertainment for patients.....	5 00			
Suell, W. A.....	do by graphophone exhibition.....	2 50			
Sroyan, A. G.....	Livery, &c entertainments.....	31 00			
S. S. No. 23.....	To equalize share of maintenance of the school children of asylum officials.....	100 00			
	Advertising, &c fuel.....	158 10			
	do supplies.....	101 50			
	Dyeing damask.....	5 00			
	Medical comforts.....	19 50			
	Repairing vehicles.....	15 00			
	Hay.....	78 48			
	Bus hire.....	12 00			
	Books, stationery and periodicals.....	194 76			
	Sweeping chimneys and cleaning cellar vault.....	64 40			
	Boiler compound.....	36 00			
	Repairs and supplies.....	2 55			
	Medical book.....	1 40			
	House furnishings.....	214 39			
	Tea.....	196 83			
	Printing and stationery.....	52 00			
	Poultry.....	58 99			
	Groceries, poultry and provisions.....	2,057 90			
	Commeal and oatmeal.....	92 40			
	Oatmeal (contract) 90 bbls. at \$3.44.....	309 60			
	Flour (contract) 1,394½ bbls. at \$4.23.....	5,898 74			
	do 215 bbls. at \$4.39.....	926 25			
	Expenses recovering clopers.....	6 60			
	Hardware.....	37 84			
	Hay.....	36 61			
	Pasturage.....	225 00			
	Cocks.....	8 40			
	Apples.....	10 00			
	Soap.....	384 07			
	Sheet music and repairs for musical instruments.....	9 50			
	Hardware.....	61 18			
	Brooms and twine.....	296 89			
	Oil.....	46 73			
	Apples.....	8 00			
	Brooms.....	30 00			
	Medical books.....	26 00			
	Testing flour.....	3 50			
	Travelling expenses, inspecting boilers.....	9 00			
	Printing and binding.....	12 35			
	Professional services and medicine.....	56 80			
	Carried forward.....	90,578 51			
		38,437 96			
		97,264 83			
					1,558,019 57

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	90,578	51	38,437	96	97,264	83
	ASYLUM FOR INSANE, LONDON.—Continued.					1,558,019	57
	EXPENSES.—Continued.						
Wheaton, S.....	Hay.....		72 30				
Westcott, Thomas.....	Apples.....		4 20				
Wortman & Ward Mfg Co.	Castings and repairs.....		17 02				
Wakeling, C.....	Straw.....		14 95				
Watts, P. & Co.....	Books.....		3 00				
Williams, R. S. & Sons.....	Music and supplies.....		44 75				
Yee, N. F.....	Crockery and glassware.....		768 18				
				91,602	91		
	ASYLUM FOR INSANE, KINGSTON.					129,910	57
	SALARIES.						
C. K. Clarke, M.D.....	Twelve months' salary as Medical Superintendent.....		2 000 00				
John Forster, M.D.....	do Assistant do.....		1 100 00				
J. Webster, M.D.....	do Assistant Physician.....		899 98				
W. Anglin.....	do Bursar, (including \$150 allowance for rent). ..		1 450 00				
W. Cochrane.....	do Bursar's Clerk.....		900 00				
A. Cleary.....	do Steward.....		600 00				
J. McManus.....	do Storekeeper.....		750 00				
W. Potter.....	do Engineer.....		740 00				
J. Dennison.....	do Carpenter.....		550 00				
George Watson.....	do Tailor.....		450 00				
T. W. McCammon.....	do Baker.....		400 00				
W. Carr.....	do Gardener.....		400 00				
J. Davidson.....	do Chief Attendant.....		400 00				
J. P. Pierce.....	do Matron.....		500 00				
T. Gallagher.....	do Assistant Matron.....		300 00				

M. E. DePencior	do	Trained Nurse.....	210 00		
Sundry persons.....		Wages of attendants, farm hands, and other servants.....	14,262 49	26,012 47	
EXPENSES.					
American Journal of Insanity.....		Subscription.....	5 00		
Adams, Mrs.....		Flowers.....	6 00		
Anglin, William.....		Sundry purchases, meat and poultry at market.....	76 44		
Abernethy, A.....		Boots and shoes.....	2 00		
Ayleworth, J. H.....		Hay, oats and fruit.....	109 31		
American Express Co.....		Charges.....	1 70		
Anderson Bros.....		Groceries.....	298 34		
American Medico Psychological Association.....		Annual dues.....	5 00		
Armstrong, W. J.....		Hay.....	9 36		
Bell, J. A.....		Hay, straw and vegetables.....	233 32		
Bell Telephone Co.....		Messages and rent of phone.....	85 30		
Bay Quinte R. R.....		Freight charges.....	85 59		
Bassan, W. E.....		Services re entertainment.....	5 00		
Brown, John.....		Flower pots and lime.....	90 60		
Baker, James E.....		Maple syrup.....	25 87		
Blacklock, W. J.....		Turlops.....	11 90		
Bicknell Bros.....		Potatoes.....	115 28		
Belan, J. J.....		Groceries.....	122 36		
Bailey W. & Co.....		Brooms.....	25 25		
Barrett, E. C.....		Hay.....	21 12		
Brickwood, J. H.....		Insect powder.....	2 00		
Bay Quinte Auer Light Co.....		Mantles.....	6 00		
Brame, H.....		Furniture and repairs.....	187 06		
Baker, G. W.....		Buttons.....	2 00		
Clow, Franklin.....		Potatoes.....	90 93		
Canadian Locomotive and Engine Co.....		Gas retorts and machinery.....	91 16		
Carson Bros.....		Feed and provisions.....	96 17		
Crumley Bros.....		Dry goods.....	848 46		
Crawford, James.....		Groceries and provisions, poultry and vegetables.....	889 66		
do.....		Butter, contract, 8,632 lbs. dairy @ 15c.....	1,279 80		
do.....		do.....	1,771 20		
do.....		Oatmeal, contract, 56 bbls. @ \$3.60.....	201 60		
do.....		Split peas, contract, 19½ bbls. @ \$3.20.....	62 40		
do.....		Expenses recovering eloper.....	3 50		
Calvert, Thomas.....		Hay.....	7 73		
Curtis, A.....		Hay.....	7 09		
Compton, C. H.....		Freight charges.....	1 45		
Craig, W. G. & Co.....		Stationery.....	20 30		
Cameron, L. K.....					
Carried forward.....			6,818 27	227,205 70	1,558,019 57

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	6,818	27	26,012	47	227,205	70
	1,558,019	57					
	ASYLUM FOR INSANE, KINGSTON.—Continued.						
	EXPENSES.—Continued.						
Canadian Express Co	Charges	15	05				
Campbell, James	Postage stamps	96	00				
Cook, John B	Services as accountant	103	00				
100 Clarke, C. K.	Balance table allowance	369	90				
00 Crawford, R.	Wood	21	00				
Carveth, J. A. & Co.	Books	29	50				
Claxton, John	Potatoes	47	91				
C. P. Industries	Cloths	547	80				
Carlson, R	Groceries	52	72				
Chown, A. & Co.	Hardware, paints and oils	791	21				
Common Sense Mfg. Co.	Vermin exterminator	10	00				
Coughney, R. A.	Expenses recovering eloper	3	00				
Carnovsky, W. H.	Fish	9	85				
Campbell Bros	Hats	15	00				
Couper, D	Groceries	472	81				
Clarke, C. K., M.D.	Expenses attending meeting of medical superintendents	100	00				
Cooper, Richard J.	Veal	2	08				
Campbell, George & Son	Seed grain, hay and provisions	58	84				
Clarke, C. K., M.D.	Balance allowance for furniture	85	95				
Charles, S. C.	Crockery	15	45				
Canadian Mail	Subscription	50					
C. P. R. Co's Telegraph	Telegrams	1	06				
Dominion Express Co	Charges	1	25				
Diocesan Book Committee	Hymn books	2	80				
Deeks, William A. & Son	Horseshoeing	118	69				
Darby, John	Turnips	14	70				
Duncan, Alexander	Plants	15	00				
Deaf and Dumb Institute	Shoes	63	00				
Elliott Bros	Iron and tinware, castings and repairing anoke stack	342	95				

PUBLIC INSTITUTIONS MAINTENANCE—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	21,643	46	26,012	47	227,205	70
						1,558,019	57
	ASYLUM FOR INSANE, KINGSTON.—Continued.						
	EXPENSES.—Continued.						
Kelley, W. J.	Repairing clocks.....	9	85				
Kelley, J. D.	Potatoes.....	14	40				
Lyons, N.	Spectacles.....	38	16				
Livingston, C. & Bro.	Cloth and clothing.....	865	88				
Lawless, Edward	Interments.....	16	00				
Lyons, P.	Hay.....	23	98				
Lund, E.	Turnips.....	15	00				
Laturney, James	Repairing vehicles.....	63	45				
Lucy, Wm.	Hay.....	7	18				
Lairs, Charles	do.....	9	35				
Laidlaw, John & Son	Dry goods.....	92	40				
Martin, A. R.	Groceries, provisions, fruit and vegetables.....	770	85				
do	Flour, contract, 961½ bb's. at \$4 40.....	4,230	60				
do	Butter, contract, 204 lbs. creamery at 21½c.....	43	86				
do	do 411 lbs. dairy at 16½c.....	66	59				
Miller, Joseph	Hay.....	13	03				
Mitchell, E. C.	Drugs and chemicals.....	102	31				
Mills, George & Co.	Clothing.....	164	50				
Mack, G. W.	Rubber stamps.....	9	64				
Mahood, P. S.	Amusements.....	7	40				
Milton, J. A.	Hay.....	18	38				
Manchee, Wilson & Adamson Co.	Mouldings.....	16	07				
Morgan, W. J. V. S.	Services and medicines.....	103	25				
Milton & Bradley Co.	Letter file and case.....	2	75				
Macrow, David	Evergreens.....	3	00				
Medley, W. H.	Drugs and chemicals.....	19	86				
Monkley, John	Brick.....	14	00				
Mahood, P. S.	do.....	51	19				

Mickle, Hugh C.	Car tickets	6 00			
Metcalf, James M.	Fruit	16 60			
McGrea, T. W.	Repairing vehicles	67 45			
McRae, W. E.	Groceries, etc	1,404 68			
McTuire, T.	Poultry	5 40			
McLeod, James B.	Drugs and chemicals	290 35			
McFarland, M.	Hay and oats	313 05			
McIntosh, A.	Potatoes	70 22			
McKay, John	Leather and findings	369 23			
McFaul, R.	Dry goods and clothing	584 50			
McKelvey & Birch	Oils, castings and plumbers' supplies	276 84			
McAusland & Rouse	Hardware	5 10			
McLean, Allan.	Patients' admission to Wild West Show.	35 00			
do	Expenses re entertainment	3 00			
McNeill, Neil	Plumbers' supplies	102 59			
Nisbet, F.	Stationery	95 48			
Nash Bros.	Almanacs	50			
Olsen, John	Fish	413 94			
Ontario Engine & Machine Co	Brass valves	8 25			
Ontario Paving Brick Co.	Brick	26 00			
Oldrieve & Horn	Ship chandlery	16 47			
Paul, S.	Hay and straw	144 70			
Porter, W.	Street railway tickets	3 00			
do	Travelling expenses	13 80			
191Pause, E. J. B.	Blank books, printing and stationery	103 45			
Fierce, J. P.	Sewing machine	7 50			
Prevost, Z.	Cloth	172 82			
Partidge, F.	Flower stand	3 25			
Postmaster	Rent of box	4 00			
Parks, Hyard	Oats	16 32			
Patterson, W.	Hay	18 14			
Queen City Oil Co	Oil	531 17			
Kaney, Reid & Selby	Castings and repairs	251 85			
Rees Bros	Yeast	76 80			
Radden, James	Groceries and provisions, poultry and pork products	2,018 63			
Rockwood Review	Postage stamps	2 10			
Rathbun Co	Lumber	460 72			
Reynier, J.	Tuning pianos, sheet music and supplies	39 69			
Reid, James	Furniture	39 75			
Rees, A. J.	Fruit and confectionery	92 92			
Robertson Bros.	Crockery and glassware	183 68			
Robinson, C.	Cloth	121 12			
Robinson Bros	Wall paper and glass	21 28			
Raney, Selby & Co	Castings and repairs	61 73			
Reilly, J. D.	Potatoes	16 25			
Rankin, D. J.	Provisions	140 41			
Ross, Hugh	Manure	25 20			
Carried forward			26,012 47	227,205 70	1,558,019 57

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	37,137	32	26,012	47	227,205	70
							1,558,019 57
	ASYLUM FOR INSANE, KINGSTON.—Continued.						
	EXPENSES.—Continued.						
Simmons Bros. & Pollie...	Iron and tinware.....		21 58				
Skinner, Henry & Co.....	Alum and pipes.....		80 15				
Stacey & Steacy.....	Drygoods.....	1,711	09				
Strachan, A.....	Hardware, paints and oils.....	419	02				
do	Subscriptions.....	21	50				
do	Advertising <i>re</i> supplies.....	71	50				
do	do <i>re</i> fuel.....	94	90				
Steele, Briggs Seed Co.....	Seeds.....	46	05				
Sheehan, Dennis.....	Hay.....	12	50				
Shea, William.....	Expenses recovering eloper.....	3	25				
Smith, W.....	Hay.....	7	37				
Simpson, L.....	Mucilage.....	1	00				
Spooner, C. N.....	Potatoes and turnips.....	156	20				
Stevens, J. & Son.....	Surgical instruments.....	20	00				
Sterlings, W.....	Hay.....	8	90				
Stewart, James.....	Coal contract, 1,130 tons, 60 lbs., large egg, @ \$4.27.....	4,826	48				
do	do 227 tons, 1,930 lbs., small egg, @ \$4.49.....	1,023	56				
do	do 412 tons, 930 lbs., soft screenings, @ \$2.28.....	940	42				
do	do 403 tons, 400 lbs., hard do @ \$1.82.....	733	82				
do	do 7 tons, 1,870 lbs., soft lump, @ \$4.50.....	35	71				
do	do 24 tons, 430 lbs., stove @ \$4.49.....	108	73				
do	do 42 tons, 1,880 lbs., chestnut, @ \$4.49.....	192	68				
do	Fruit and vegetables.....	71	97				
do	Baskets.....	21	30				
do	Hay.....	15	25				
Tracey, W. J.....	Stationery, newspapers and magazines.....	163	41				
Tait, William.....	Soap.....	504	05				
Uglow, R. & Co.....	Vanhuven & Co.....	135	43				
Vanhuven & Co.....	Hay and straw.....	62	83				
Van Slyck, C.....	do.....						
Van Slyck, A.....	do.....						

Vair, R. J.	Potatoes	19 73		
Vanordt, Isaiah	Tolls	2 25		
Wakeford, George S.	Provisions	193 24		
Wilnot, N.	Horseshoeing	2 50		
Walsh, M.	Lamb	1 75		
Webster, Jno., M.D.	Expenses transfer of patient	13 35		
Wanzer Soap Co'y.	Soap	25 05		
Wellhorn, W.	Apples	12 25		
Wickens, A. M.	Travelling expenses re inspection boilers	12 15		
Waddell, D. A.	Repairing harness	8 65		
Wilson, T. C. & Son.	Livery	21 00		
Wade, Henry	Drugs and chemicals	75 68		
Webster, Charles R.	Notarial fees	2 00		
Webster, John, M.D.	Expenses removal of patient	50		
Warwick Bros. & Rutter	Stationery, printing and binding	22 62		
Waddell, John	Repairing harness	17 20		
Wormwith Piano Co	Sheet music and musical supplies	48 26		
White, G.	Potatoes	4 20		
Woods, William	Expenses recovering eloper.	1 00		
Wheler, George	Testing flour	3 50		
		49,134 95	75,147 42	
				302,353 12
				34,474 52
				1,568,019 57

James Russell, M.D.	Twelve months' salary as Medical Superintendent	1,999 92
Thos. W. Reynolds, M.D.	do Assistant	1,100 04
R. W. Bruce Smith, M.D.	do First Assistant Physician	1,000 08
W. C. Herriman, M.D.	do Secord	750 00
Bidwell Way	do Bursar	1,399 92
A. Murray, Jr.	do Bursar's Clerk	699 99
D. McCarthy	do Storekeeper	1,050 00
John Marter	do Engineer	700 08
William Onand	do Assistant Engineer	350 04
Nathaniel Reid	do Carpenter	550 08
James Martin	do Baker	450 00
Andrew Goodall	do Gauger	500 04
Thomas McCusken	do Farmer	600 00
William Gatenby	do Tailor	550 08
James Slater	do Chief Attendant	450 00
M. A. Keegan	do Matron	500 04
E. S. Parker	do Assistant Matron	300 00
Amanda M. Rice	do Chief Female Attendant	250 08
Sundry persons	do	21,274 13
	Wages of attendants, farm hands, maids and other servants	
	Carried forward	

ASYLUM FOR INSANE, HAMILTON.

SALARIES.

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward.....</i>			34,474	52	302,353	12
						1,558,019	57
EXPENSES.							
ASYLUM FOR THE INSANE, HAMILTON.—Continued.							
Armstrong & Chapman ...	Stabling horses		10	00			
Attywood, M. W. & Son ...	Repairing clocks... ..		3	00			
Atchison, D. & Co.	Lumber		247	06			
Awrey, N. Hearne & Co. .	Butter and eggs		85	82			
Action Tanning Co.	Hemlock bark		7	45			
Armstrong, C.	Cartage		1	00			
American Medico Psycho-							
logical Association.	Annual dues		5	00			
Beardmore & Co.	Leather and findings...		1,179	55			
Ballentine, Adam & Bros .	Groceries and provisions ..		170	28			
Benzie, Alexander	Repairing curling stones ..		20	00			
Brennen, M. & Sons, Mfg.							
Co.	Lumber		253	32			
Bertram, Peter	Hair and hardware		345	35			
Beaton, John	Cheese		113	90			
Bell Telephone Co.	Messages and rent of phone		125	50			
Balfour & Co.	Groceries		2,731	81			
Burrow, Stewart & Milne	Castings		8	25			
Bradt, M. S. & Co.	Fruit		218	85			
Butland's Music Store ..	Music		1	26			
Bateman, P. S.	Blacksmithing		16	20			
Berryman, J. E.	Pictures		2	00			
Blumenstiel, J.	Tobacco stems		5	69			
Bierley, Richard	Drugs and chemicals		2	66			
Chilman, R. E.	Confectionery		11	95			
Copp Bros.	Castings, iron and tinware		32	28			
Clark, John A.	Drugs and chemicals		120	29			
Canadian Grocer	Subscription		2	00			
Canadian Express Co.	Charges		9	60			

Clarke, Frederick	Travelling expenses	15 75		
Cook, John B.	Services as accountant	145 20		
C. P. Industries	Cloths	553 90		
Canada Glass House	Crockery and glassware	116 45		
Cook & Reid	Printing	4 00		
C. P. R. Telegraph	Telegram	27		
Citizens' Gas Control Co.	Rent of gas governors	300 00		
Cloke, J. G.	Blank books and stationery	63 63		
Clark, Adam	Plumber's supplies	194 97		
Cooper, H. G. & Co.	Repairing vehicles	46 38		
Calder, J. B.	Hay, corn and apples	271 36		
do	Green wood contract, 21 $\frac{1}{2}$ cords at \$4.95	106 73		
Common Sense Mfg. Co.	Vermine exterminator	10 00		
Climie, J. D.	Rubber boots	4 00		
Carpenter, F. A. & Co.	Hardware	237 76		
C. P. Railway	Freight charges	6 22		
Carpenter, F. A. & Co.	Twine	3 50		
Collector Customs	Duty charges	30		
Clisdell, F. V.	Coal contract, 53 tons 1,600 lbs. soft lump, at \$4.40	236 72		
do	do 637 tons 1,350 lbs. egg at \$4.05	2,582 58		
do	do 81 tons 1,500 lbs. egg at \$4.65	380 14		
Crawford, James	Oatmeal contract, 119 bbls. at \$3.70	440 30		
do	Butter contract, 12,789 lbs. dairy at 15c.	1,918 35		
do	do 21,052 lbs. creamery at 20c.	4,210 40		
Caledonia Milling Co.	Flour contract, 216 lbs. at \$3.29	710 64		
Dunlop, do	do 30 bbls. at \$4.34	130 20		
Dow, H. & J.	Oatmeal contract, 10 bbls. at \$3.50	35 00		
Dixon Bros.	Hair, cement, plaster, lime, clay and fire bricks	48 10		
Duncan, Robert & Co.	Fruit	198 12		
Dwyer, James	Blank books, stationery and printing	145 75		
Dundas Tree Banner	Interments	87 00		
Dodson & Sutton	Printing, stationery and subscription	53 50		
Dominant, The	Buckles and locksmithing	4 73		
Dickenson, E., Jr	Subscription	1 00		
Dunlop, James	Brick	19 50		
Dominion Packing Co.	Potatoes	5 40		
Davis & McCullough	Engineers' supplies	6 30		
Elliott, Nicholas	Repairing clocks	3 00		
Eastwood, J. & Co.	Teaming	5 59		
Elliott, Nicholas	Blank books, stationery and postage stamps	216 68		
Evans, Robert & Co	Extra for service as acting farmer during vacancy	50 00		
Flock, Francis	Seeds	7 00		
Farm Exchange	Honey	36 67		
Flicroft & Strickland	Tallow	390 92		
Finch Bros	Repairing vehicles	1 50		
Fearman, F. W	Dry goods	380 05		
Fraser, Johnson & Co	Cheese, bacon, ham and lard	156 85		
	Saddlery sundries	14 74		
Carried forward		20,357 22	34,474 52	302,353 12
				1,558,019 57

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	20,357	22	34,474	52	302,353	12
						1,558,019	57
	ASYLUM FOR THE INSANE, HAMILTON.—Continued.						
	EXPENSES.—Continued.						
Fairley & Stewart.....	Plumber's supplies.....	243	18				
Foster, S. P. & Co.....	Flower pots.....	45	50				
Findlay, James.....	Repairing pump-house roof.....	17	09				
Fox, J. H., V.S.....	Attendance on horse.....	2	00				
Frid, George.....	Sand.....	3	50				
Fairgrieve, J. B. & Son.....	Coal contract, 850 tons, egg at \$5.24.....	4,456	07				
do.....	do 40 tons, screenings at \$2.55.....	102	00				
do.....	do 25 tons, 660 lbs. railway slack at \$3.00.....	75	99				
do.....	do 58 tons, 900 lbs. do \$2.85.....	166	58				
do.....	One ton blacksmith's coal.....	5	50				
Greening, The B. Wire Co.....	Repairing wire guard.....	4	25				
Gurney Foundry Co.....	Castings.....	35	20				
Glasco, G. F. & Co.....	Hats, caps and mitts.....	70	75				
Gripton, C.....	Indelible ink.....	16	00				
Greenhill, W.....	Repairing harness.....	4	65				
Gerrie, John W.....	Baking powder.....	85	86				
Gordon Bros.....	Pork products and poultry.....	607	09				
Goddard, N.....	Fish.....	1,403	38				
Globe Printing Co.....	Subscriptions.....	12	00				
G. T. Railway.....	Freight charges.....	37	55				
Guest, Robert E.....	Lime.....	5	10				
Grossmann P's Sons.....	Sheet music and repairing musical instruments.....	42	71				
G. N. W. Telegraph Co.....	Telegrams.....	11	18				
Gravelle, Peter.....	Evergreens.....	20	00				
Grant Lottridge Brewing Co.....	Hops and malt.....	13	25				
Gutta Fercha and Rubber Mfg. Co.....	Ice apron.....	1	50				
Hope, Adam & Co.....	Flour contract, 1,462 bbls, at \$4.34.....	6,236	58				

Hunter, R.	Meat	9,465 98			
Holden, A. W.	Salary as assistant matron (1896)	40 00			
Hamilton Steamboat Co.	Freight charges	1 65			
Hamilton Hardware Co.	Nails and fire irons	5 85			
Hamilton Vinegar Works	Vinegar	123 14			
Hamilton and Barton In-					
chue Ry. Co.	Tolls	250 00			
Hamilton, A. & Co.	Drugs and chemicals	696 05			
Hall, John T.	Furniture and tow	73 76			
Herald, The	Subscription and extra copies	6 50			
Hamilton Fruit Exchange					
Co.	Fruit	1 20			
Harte & Lyne	Duty charges	55 57			
Herald, Joseph	Tuning pianos	8 50			
Hamilton Cemetery	Internments	25 50			
Hamilton Auer Light Co.	Rent of lights	9 00			
Hamilton Gas Light Co.	Gas	3,285 00			
Hyslop, D. A.	Eggs	78 45			
Husband, E. M.	Honey	48 40			
Hamilton Fire Escape Mfg.					
Co.	Reparing steam pump	7 00			
Ham & Edwards	Tinsmithing	29 87			
Hazell & Son	Cheese and eggs	53 80			
Hazleton, J. J.	Meat hooks	6 00			
Hamilton Coffee & Spice Co	Coffee and spices	500 40			
Hearle, C. C.	Anti-scale powder	1 00			
Hendry & Co.	Leather and bark	3 26			
Irwin, W. H. & Co.	Directory	2 50			
Jeffrey, D.	Honey	48 00			
Kitley Beckett Engine Co.	Castings and reparing machinery	49 79			
Knox, Morgan & Co.	Dry goods, clothing and bedding	3,230 17			
Kerr, A. R. & Co.	Dry goods	257 58			
Kirk, F.	Stencil binders	7 50			
Kraft, E.	Reparing harness	35 33			
Kelly, Levi R.	Cheese	235 69			
London Hardware Co.	Sanitary fluid	56 03			
Lake & Bailey	Chopped peas	578 00			
Love & Farrell	Electric supplies	9 30			
Leitch & Turnbull	Repairs for waiters	8 55			
Lumsden Bros.	Groceries	456 20			
Lavelle, Robert	Iron and tinware	38 95			
Laidlaw, A.	Castings	68 25			
Lees, Thomas	Spectacles	10 80			
Laking, Thomson, Pat-					
erson & Co.	Lumber	28 27			
Malcolm & Souter	Furniture and house furnishings	277 11			
Moore, The D. Co.	Castings and tinware	162 65			
Mail Printing Co.	Subscriptions	12 00			
Carried forward					54,394 75
					34,474 52
					202,353 12
					1,558,019 57

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	54,394	75	34,474	52	302,353	12
	1,558,019	12					
	ASYLUM FOR THE INSANE, HAMILTON.—Continued.						
	EXPENSES.—Continued.						
Magee, Walton Ice & Coal Co.	Coal contract, 100 tons soft screenings @ \$2.19	219	02				
Magee, Walton Ice & Coal Co.	do 40 tons hard do @ \$1.48	59	20				
Magee, Walton Ice & Coal Co.	do 50 tons soft lump @ \$3.56	174	50				
Magee, Walton Ice & Coal Co.	Coal contract, 12 tons Straitsville lump @ \$3.56, less difference in tariff since ordering 81c	41	88				
Magee, Walton Ice & Coal Co.	Ice contract, 12 tons, 900 lbs., @ \$1.50 per ton	18	68				
Magee, Walton Ice & Coal Co.	Ice contract, 464 tons, 940 lbs. @ 70c.	325	13				
Mallett, William	Baskets	1	30				
Mitchell, James	Copy of will.	1	30				
Morris, Thomas, Jr.	Bran, shorts, etc	491	45				
Morris, J. T.	Interments	4	50				
Marshall, J. A.	Honey	48	10				
Matheson, William	Canary birds.	10	00				
Marshall, James	Lime	1	70				
Massey, Harris Co	Repairs for agricultural implements	5	64				
Mayhew, J.	Cheese	84	23				
Mylee, Thomas' Sons	Coal contract, 110 tons, 1,930 lbs. chestnut @ \$4.87	539	40				
do	do 170 tons stove @ \$4.87	827	90				
do	do 1,207 tons, 1,950 lbs. egg @ \$4.87	5,882	84				
McLaren, W. H.	Groceries, poultry and provisions	172	80				
do	Butter contract, 1,307 lbs. dairy @ 17½c.	28	73				
McPherson Glassco & Co.	Groceries	3,031	70				
McCay, William & Son	Blacksmithing	219	65				

McFarland, Alex	Split peas	13 60			
McKeown, A. H.	Grate	15			
McEvoy, Wm	Honey	95 90			
McKay, S.	Stabling horses	25 00			
McCull Bros & Co	Oil	51 65			
McTroy, F. O	Amusements	4 25			
McLaren & Cunningham	Groceries, poultry, vegetables and fruit	312 10			
New York Hair Works	Rent of wigs	5 25			
Nie, A. J	Furnishings re entertainments	15 46			
Osborne, James & Son	Groceries, poultry and fruit	148 99			
Osborne, W. W	Professional services	3 00			
Office Specialty Co.	Office stationery and supplies	36 63			
Olmsted, K. G.	Castings	5 80			
Peaire, James	Sand, sawdust and toll charges	2 25			
Postmaster	Rent of drawer	8 00			
Patterson, Wm & Son Co	Pickles and biscuits	14 23			
Prie, Alexander F.	Printing and stationery	15 50			
Phillips, J. C.	Eggs	3 60			
Quinn, Richard	Repairing boilers	47 94			
Rodger, John	Horseshoeing and blacksmithing	143 28			
Registrar Surrogate Court					
Welland					
Reid, Daniel	Fees re search for will	58			
Russell, James, M.D.	Potatoes and straw	660 68			
do	Balance table allowance	129 00			
do	Travelling expenses	17 65			
do	Balance allowance for furnishings	22 03			
do	For patients picnic	25 00			
Stedden, Edwin	Brushes	149 04			
Scott, James	Dry goods	55 48			
Shea, John F.	Boots and shoes	12 00			
Scott, W. J.	Wages as gardener	360 00			
Spectator, The	Subscriptions and extra copies	6 50			
Staughton, William	Flour	2 25			
Sweeney, James	Tinware and repairs	8 80			
Stephens, T. L.	Moulding	13 30			
Scott & Greenhill	Repairing harness	37 65			
Singer Mfg. Co	Repairs and supplies	6 50			
Sargent, C. G	Repairing furniture	67 50			
Shea, James	Dry goods	104 41			
Stanford, G. H.	Repairing chairs	50			
Stanley, Mills & Co	Amusements	4 50			
Scarfe & Co	Oils and varnishes	101 12			
Soper, R.	Flag	13 75			
Schumacher, G.	Billiard cue and tips	1 10			
Sundry newspapers	Advertising re supplies	101 50			
do	do fuel	136 70			
Troy Laundry Machinery Co.	Laundry supplies	422 04			
Carried forward					69,995 96
					34,474 52
					302,353 12
					1,558,019 57

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	69,995	96	34,474	53	302,353	12
						1,558,019	57
	ASYLUM FOR THE INSANE, HAMILTON.—Continued.						
	EXPENSES.—Continued.						
Taylor, James C.....	Crockery, glassware and oil.....	439	07				
Ten Eyck, M. H., V.S.....	Professional services and medicine.....	21	00				
Times Printing Co.....	Blank books, printing and stationery and subscriptions.....	79	00				
T. H. & B. R. R.....	Freight charges.....	31	71				
Taylor, E.....	Cutlery and repairs.....	38	07				
Thomson, George.....	Butcher's block.....	3	00				
Toronto Auer Light Co.....	Rent of lights.....	13	50				
Thomson, Alexander.....	Furniture.....	14	32				
Thompson, Enoch.....	Sand.....	56					
Venator Bros.....	Repairing curling stones.....	4	20				
Vanluven & Co.....	Soap.....	356	99				
Wilson, Archdale & Co.....	Combs.....	36	45				
Wheler, George.....	Testing flour.....	3	50				
Wickens, A. M.....	Travelling expenses re boiler inspection.....	12	05				
Wood, Vallance & Co.....	Hardware, paints and oils.....	1,504	52				
Walker, T. A.....	Potatoes and apples.....	585	65				
Watkins, T. C.....	Dry goods and house furnishings.....	1,430	27				
W. W. Department.....	Water.....	2,853	74				
Wright, E. T. & Co.....	Iron and tinware.....	24	45				
Woods, Walter & Co.....	Grocers' sundries.....	221	87				
Way, B.....	Travelling expenses.....	3	70				
Watts, A. P. & Co.....	Books.....	20	00				
Wright, John.....	Mutton, ham and lard.....	28	52				
Wilson, Harold A. Co.....	Bats and baseballs.....	24	00				
Wilde, John E.....	Honey.....	83	12				
Webster, G. & W. F.....	Sewing machine.....	38	00				
Webster Bros.....	Plants.....	30	00				

Wilson, John.....	25 16			
Wenger, Aaron.....	374 00			
Butter, contract, 1,700 lbs. creamery at 22c.....		78,251 38	112,725 90	
ASYLUM FOR INSANE, MIMICO.				
SALARIES.				
Twelve months' salary as Medical Superintendent.....			1,799 98	
do do Assistant.....			1,000 00	
do do Assistant Physician.....			600 00	
do do Nurse (including allowance for rent).....			1,400 00	
do do Nurse's clerk.....			600 00	
do do Steward.....			500 00	
do do Store-keeper.....			600 00	
do do Engineer.....			549 96	
do do do pump house.....			500 00	
do do Gardener.....			449 90	
do do Baker.....			450 00	
do do Farmer.....			500 00	
do do Carpenter.....			389 90	
do do Mason.....			500 00	
do do Matron.....			400 00	
do do Assistant matron.....			250 00	
Wages of attendants, maids and other servants.....		24,500 37		
			14,000 53	
EXPENSES.				
Hardware.....			123 80	
Clothing and bedding.....			2,671 17	
Car tickets.....			1 00	
Wages as temporary attendant.....			15 33	
Subscription.....			5 00	
Travelling expenses.....			90	
Sheet music and furnishing music.....			26 89	
Leather and findings.....			551 18	
Yarn.....			280 10	
Balance table allowance.....			401 34	
Allowance for furniture and furnishings.....			67 96	
Subscription.....			5 21	
Expenses transfer patient from Orillia.....			9 55	
Messages, repairs and supplies.....			13 63	
Furnishing music.....			27 28	
Sand.....			12 50	
Wages as temporary attendant.....			80 00	
Carried forward.....		24,500 37	415,079 02	1,558,019 57
201				
Aikenhead Hardware Co.....				
Alexander & Anderson.....				
Aldridge, James.....				
Abernethy, W. L.....				
<i>Alumnist and Neurologist</i>				
Ailes, James.....				
Ball, J.....				
Beardmore & Co.....				
Butler, James.....				
Beemer, N. H., M.D.....				
do do.....				
<i>British Medical Journal</i>				
Burrell, R. B.....				
Bell Telephone Co.....				
Ball, Joseph.....				
Beatty, John.....				
Blackstone, F.....				

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	4,292	92	24,500	37	415,079	02
						1,558,019	57
	ASYLUM FOR INSANE, MIMICO.—Continued.						
	EXPENSES—Continued.						
Barrett, W.	Potatoes.....		50		00		
Brown Bros.....	Blank books.....		18		00		
Brown, P. H.	Bran.....		5		20		
Boulton, W.	Travelling expenses.....		478		72		
C. P. Industries.....	Furniture and cloth.....		8		15		
Coleman, C. W.	Clock's and repairs.....		223		28		
Caulfield, H. J. & Co.	Mens furnishings.....		73		60		
Cook, J. B.	Services as accountant ..		10		00		
Cleveland Electrical Mfg. Co.	Supplies.....		1		00		
Claxton, Thomas.....	Repairs to musical instruments.....		42		83		
Canadian Express Co.	Charges.....		8		34		
Copp, Clark Co.	Stationery.....		6		00		
Common Sense Mfg. Co.	Vermin exterminator.....		5		00		
Calder, W. & Son.....	Tools.....		7		50		
Cook, G. H., L.D.S.....	Professional services.....		32		50		
Cosgrave Brewery Co.	Malt.....		98		50		
Chapman, A. W.	Painting and repairing wagons (contract).....		183		55		
Cameron, L. K.	Stationery.....		45		17		
Can. General Electric Co.	Supplies and repairs.....		1		54		
Greelman Bros.....	Machine needles.....		16		77		
Carson, James.....	Wages, temporary attendant ..		7		09		
Cane, Marie.....	do servant.....		11		00		
Cowan, James.....	Cleaning chimneys.....		8		83		
Dominion Dyewood and Chemical Co.	Drugs and chemicals.....		744		75		
Doyle, M.	Fish.....		273		67		
Deverell, A. D.	Drugs and chemicals.....		5		36		
Dickson, John.....	Travelling expenses.....						

Dineen, W. & D.	Robes and hats	48 00			
Dawson & Co	Apples	1 50			
Dyer, Adam	Travelling expenses	6 70			
Dunn, Thomas	Duty charges on clothing	62			
do	Travelling expenses	20			
Darwin, William	Wages as baker	56 00			
Daniels, F.	Potatoes	13 50			
Donnell, J.	Expenses recovering eloper	33			
Eckhardt, H. P. & Co	Groceries	1,293 55			
Eby, Blain & Co	do	1,921 36			
Edgar & Malone	Legal services	3 03			
Eastwood, Mrs	Buttermilk	1 20			
Flett, Lowndes & Co	Tailors' trimmings	78 70			
Fleischmann & Co	Yeast	4 50			
Foy, George J.	Medical comforts	10 90			
Farr, H. E.	Travelling expenses	6 35			
Flanders, J. L.	Castings	2 00			
Gutta Percha and Rubber Mfg. Co	Hose and couplings	67 25			
Gowans, Kent & Co	Crockery and glassware	13 10			
G. T. Railway Co	Freight charges	91 15			
Grant, George W	Oil	125 50			
G. N. W. Telegraph Co.	Messages	14 08			
Grenadier Ice Co	Ice	177 02			
Globe Printing Co	Subscription	5 00			
Grossman, P's, Sons	Sheet music	13 49			
Godden, G. P	Hardware	185 41			
Green, Henry	Expensor recovering eloper	30			
Gripton, C	Rubber stamp and repairs	4 00			
Hunter, Moses	Hay	403 83			
Hesoon Grate Bar Co	Grate bars	145 37			
Howland, H. S., Sons & Co	Hardware	414 82			
Heaslip, Elmer	Sheet music	15 01			
Heather, Hubert	Iron and tinware, etc	60 25			
Howland & Elliott	Provisions, etc.	237 74			
Hamilton Engine Packing Co.	Packing	3 37			
Hamilton, W. B., Son & Co	Boots and shoes	85 57			
Hearle, C. C	Anti-scale powder	1 00			
Hunt Bros	Flour, contract 125 bbls. @ \$3 58, less deducted \$1.00	446 50			
Howland & Elliott	do 15 do \$4.44	66 60			
Hunter, Robert	Meat	7,682 12			
Inglis, John & Sons	Castings, etc	26 29			
Ide, H. A.	Horseshoeing	80			
Ingram, Charles	Stonecutting	40 80			
Independent Cordage Co.	Twine	6 50			
Johnston, D.	Locksmithing	21 78			
Johnson, W. A.	Electrical repairs and supplies	20 10			
Carried forward					
					20,480 46
					24,500 37
					415,079 02
					1,558,019 57

McMahon, Broadfield & Co	Crockery and glassware	353 35		
McIntyre, A. G.	Repairing roof	8 00		
McMullen, J. C.	Wages	35 49		
McCallum, J. J.	Chopping grain	1 20		
McCauley, J. & Son	Wall paper	10 27		
McInosh, J. & Son	Split peas, contract, 1 bbl. @ \$3.60	3 60		
do	Roll'd oats, contract, 41 bbls. @ \$3.60	147 60		
MacWillie Bros	Groceries	1 20		
MacWilliam & Everist	Apples	6 00		
McGill, W. & Co.	27,755 tons stove coal @ \$1.89	124 09		
Macdonald, John & Co.	Dry goods and clothing	724 51		
McFarlane & Co.	Coal, 90,1965 tons soft screenings @ \$3.10	282 05		
Nelson, H. A. & Sons	Druggists' sundries	190 93		
Newton, E. E.	Floor cleaners	2 20		
Ontario Sewer Pipe Co.	Tile	18 00		
Ort, Joseph	Apples, onions, sand and hay	144 59		
Ontario Engine & Machine Co.	Repairing duplex pump (contract)	35 00		
Ontario Line Association	Lime, plaster, cement	59 75		
Oster, Aaron	Expenses recovering eloper	5 50		
O'Donnell, Charles	Oats	29 89		
Petrie, H. W.	Machinery	15 00		
Potter, Charles	Spectacles and thermometers	20 55		
Pugsley, Dingman & Co.	Soap	1,201 95		
Piper, Noah L. & Son	Lanterns	9 60		
Parker & Parker	Drugs and chemicals	39 35		
Pewes, D. & Co	Leather	60		
Park, Blackwell & Co.	Butter, contract, 303 lbs. @ 15 ³ / ₄ c	47 72		
do	do 1,169 do 15 ³ / ₄ c	181 19		
do	do 16,052 do 18 ³ / ₄ c	3,009 82		
Queen City Oil Co.	Oil and wax	106 56		
Rogers, Elias & Co.	Wood	247 35		
Rogers, Chas. & Sons Co.	Furniture	56 73		
Ramsay, E. H. & Son	Eggs	23 52		
Rennie, W.	Repairs for implements	18 00		
Royal Electric Co.	Repairs and supplies	98 48		
Rowliffe, J. W.	Horseshoeing	102 10		
Ryan, The Wm. Co.	Poultry, provisions and pork products	2,071 10		
Rice Lewis & Son	Hardware and sporting goods	25 33		
Reid, C.	Postage stamps	100 00		
Rose, C.	Wages temporary porter	42 00		
Ritchey, John	Vegetables and oats	22 74		
Reid, Christopher	Subscription to <i>Telegram</i>	3 00		
Roundle, R.	Expenses recovering eloper	2 00		
Ramperger, A.	Tuning piano	3 00		
Ruttan, J. W.	Travelling expenses	1 45		
Rossiter, E.	Expenses recovering eloper	3 30		
Ratz, J. E.	Flour	1 85		
Carried forward ..		33,367 39	24,500 37	1,558,019 57

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	33,367	39	24,500	37	415,079	02
						1,558,019	57
	ASYLUM FOR INSANE, MIMICO.—Continued.						
	EXPENSES.—Continued.						
Rowell & Hutchison	Hymn books	18	60				
Ryan, William	Butter contract, 241 lbs. dairy at 17 c.	40	97				
Sundry newspapers	Advertising <i>re</i> supplies	66	50				
do	do fuel	78	20				
Sparrow, W. H.	Hardware	27	75				
Simpson, F.	Fruit	21	75				
Smith, Andrew	Harness and repairs	100	38				
Smith, J. B. & Sons	Lumber	450	79				
Steele-Briggs Seed Co.	Seeds and plants	284	44				
Stewart & Wood	Paints, oils, varnish and brushes	23	03				
Slater, J.	Blacksmithing	93	74				
Stevens, J. & Son	Surgical instruments and supplies	55	21				
Sinclair, W. G.	Wages	40	60				
Swan Bros.	Groceries	85	07				
Sanderson & Co.	Brushes and brooms	48	80				
Smith, Andrew, V. S.	Services	25	00				
Seager, W. H.	Tuning piano	2	00				
Singer Mfg. Co.	Repairs for sewing machine	5	50				
Summers, J. A.	Seeds	1	00				
Simpson, The Robert Co.	Cloth, etc.	60					
Steel George	Weighing hay	76	45				
Sheridan Mfg. Co.	Castings	9,410	64				
Standard Fuel Co.	Coal, 1,964 1,287 tons grate at \$4.79	9,17	59				
do	do 183 1,775 tons stove at \$4.99	388	02				
do	do 159 50 tons screenings at \$2.41	51	17				
do	do 10 510 tons stove at \$4.99	257	60				
do	Wood, 56 cords at \$4.60	2	00				
Saturday Night	Subscription	876	13				
Sproule, J. H. & Co.	Butter, contract, 4,498 lbs. at 19½ c.	36	00				
do	Rolled oats, contract, 10 bbls. at \$3.60						

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			17,587	24	491,415	39
							1,558,019 57
	ASYLUM FOR INSANE, BROCKVILLE.—Continued.						
	EXPENSES.						
Ault, A. S. & Co.	Harness		1 00				
Alexander & Anderson.	Cloth		208 21				
Amond, E.	Entertainment		3 00				
Armour & Cunningham	Potatoes		3 14				
Augusta Lime Works	Lime		5 00				
Arnold, O. H.	Wages as attendant		5 28				
Byers, William	Straw		38 95				
Bramhall Deane Co.	Hardware		11 02				
Bryant, W. H.	Repairing sewing machines		4 70				
Bell Telephone Co.	Messages and rent of phone		61 30				
Boland, James.	Oats		25 75				
Bradfield, Mrs. C.	Vegetables		16 47				
Brockville Light & Power Co.	Gas		1,513 99				
Brockville Times	Subscription		6 00				
Barkley, George.	Plastering		118 50				
Bradley, W. J.	Clothing, etc		229 40				
Bissell, B.	Hay		47 79				
Bissell, H.	Cheese		98 93				
Baker, J. W.	Travelling expenses		29 08				
Bigg, E. A. & Co.	Dry goods		20 37				
Baker, J. W.	To purchase hay		24 00				
Brooks Specialty Co.	Perfection force and spray pump		4 00				
Brown, H. & Sons	Oats and provisions		323 14				
Brown Bros.	Stationery		2 80				

PUBLIC INSTITUTIONS MAINTENANCE —Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	11,359	46	17,537	24	491,415	39
						1,558,019	57
	ASYLUM FOR INSANE, BROCKVILLE. —Continued.						
	EXPENSES., —Continued.						
Delaney, H.	Wages	8	72				
Dowsley, Robert N.	Fruit	8	40				
Easton, R. B.	Blacksmithing and horseshoeing	132	40				
Easton, Charles N.	Wages	36	00				
Eaton, The T. Co.	Screens, easels and wall pockets.	8	50				
Easton, Jessie	Eggs	38					
Elliot, J.	Cartage	50					
Field, Mrs. R. A.	Rent residence medical superintendent	487	53				
Fitzgibbon, T. H.	Lime	30	90				
Fulford, G. T. & Co.	Oil	34	56				
Farm Exchange	Pork	89	79				
Flett, Lowndes & Co.	Clothing	25	50				
Fulford, F. H.	Books	4	90				
Fletcher, Joseph	Potatoes	11	65				
Ferguson, W. J.	do	10	27				
Greene & Sons Co.	Robe	9	00				
Gilmour & Co.	Groceries	4,003	14				
Globe Printing Co.	Subscription	6	00				
G. T. Railway	Freight charges	127	14				
G. N. W. Telegraph Co.	Telegrams	7	20				
Greene, J. & Co.	Stationery	11	15				
Gripton C.	Indelible ink	5	00				
Gutta-Percha & Rubber Mfg Co.	Repairing hose	10	25				
Harding, T. J. B.	Drugs and chemicals and postage stamps	11	50				

Hall, James & Co.	Gloves and mitts	32 05
Hazlewood & Ogley	Hay and oats	41 08
Henderson, J. J.	Poultry, meat and straw	60 35
do	Meat contract, 100,633 lbs. at \$1.75 cwt.	4,780 02
Hearle, C. C.	Insect powder	1 00
Hicks, James	Potatoes	3 05
Herriman, W. C.	Travelling expenses	18 65
Honrigan, J.	Wood contract, 22½ cords at \$8.95	88 87
do	Potatoes, contract, 128 bbs., 40 lbs., at 30c	42 41
Hunt Bro.	Flour contract, 653 bbls. at \$4.64	3,057 76
Hall, James	Cartage	75
Higgins, W. J.	Livery hire, and manure	23 00
Higgins, P.	Livery oil	6 00
Irwin, Thomas	Tolls	8 00
Judson, Joel	Rob-sleigh and repairs for agricultural implements	29 45
Johnston, W. A.	Cheese	110 18
Johnston, Charles W.	Inspection of scales	4 00
Kuhn, Frederick	Musical supplies, sewing machine supplies, tuning and regulating piano	7 15
Kehoe, M. J.	Tailors' sundries	312 00
Kellogg, E. H. & Co.	Oil	57 00
Kingston Asylum	Scrubbers	18 00
Kilborn, J. G.	Wages as attendant	14 19
Kelly, W.	Livery	2 00
King, Joseph	Potatoes	3 00
Kilborn, J. G.	Sand	2 25
Kelly, Victoria	Wages	11 00
Lord, F. W.	Repairing furniture	115 16
Lyman, Charles C. & Co.	Dry goods, clothing and house furnishings	800 63
Lewis & Patterson	Dry goods, clothing and gents' furnishings	1,136 40
Larmour, S.	Vegetables	33 12
Lindsay & Jones	Paints and oils	126 65
Lafayette, George G.	Cleaning and repairing clocks	5 00
Le Clair, W. C.	Hats	27 00
Leach, J. W.	Manure and rent of stables	21 80
Lewis, James	Cartage	50
Loftus, E.	Plastering	63 00
Montreal Herald	Subscription	3 00
Murphy, J. B., M.D.	Balance table supplies	322 12
Moore & Mowat	Cloths	166 07
Mooney, James	Flower pots and vases	35 00
Murray, H. T.	Groceries	53 51
Muldoon, Henry	Cartage	8 30
Murphy, J. B., M.D.	Travelling expenses re meeting Medico-Psychological Association at Baltimore, Md.	100 00
Murray, John	Potatoes	23 56
Mallon, J.	Cartage	1 00
Massing, Emmeline	Poultry	60
Murphy, J. B., M.D.	Travelling expenses	26 85
Carried forward		28 192 46
		491,415 39
		1,558,019 57

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	28,192	46	491,415	39	1,558,019	57
	ASYLUM FOR INSANE, BROCKVILLE.—Continued.						
	EXPENSES.—Continued.						
J. B. Murphy, M.D.....	Allowance for furniture and furnishings.....	83	30				
Mallett, Lewis.....	Service as baker.....	20	00				
McHenry, R. O. & Co.....	Groceries and pork products.....	391	94				
McNamara, P. B.....	Cloth and clothing.....	61	20				
McMullen & Co.....	Stationery.....	18	06				
McMillan, P. K.....	Drugs and chemicals.....	321	17				
McManus, F. R.....	Wages.....	10	72				
McHugh, Polly.....	do.....	6	72				
McDonald, H.....	Potatoes.....	1	80				
McDonald, F.....	do.....	3	00				
McFadden, H.....	do.....	8	33				
Mackay, John W.....	Laying carpets.....	18	94				
Nelson, W. H.....	Poultry.....	68	63				
do.....	Meat contract, 4,523 lbs. at \$5.75 cwt.....	260	07				
Nelles, Augusta.....	Stamping fluid and curtain rings.....	2	50				
O'Donohoe Bros.....	Dry goods, clothing and house furnishings.....	645	32				
Orne, J. L. & Son.....	Rent of piano.....	117	50				
O'Donohoe, P.....	Livery.....	3	00				
Patterson, Thomas.....	Apples.....	41	75				
Phelps, B. C.....	Eggs and syrup.....	29	02				
Platmaster.....	Rent of drawer.....	3	00				
Place, C. W.....	Wages as attendant.....	3	32				
Ritchie, Mrs. I.....	Stationery, postage stamps and subscriptions to periodicals.....	83	16				
Robertson Bros.....	China, crockery, glassware and cutlery.....	189	19				

Rathbun Co.	Lumber	736 50
Ross, D. W.	Poultry, butter and vegetables	16 93
Record Printing Co.	Subscriptions, printing, stationery and blank books	236 15
Rhodes, J. & Co.	Poultry, pork products, eggs and vegetables	75 88
Royal Oil Co.	Wax	34 20
Rogers, The Charles & Sons Co.	Furniture	20 00
Ritchie, F. J.	Pipes	8 40
Roberts, Bella	Wages as housemaid	1 00
Ruech, Fred.	Repairing sewing machines	3 00
Ronan, T.	Potatoes	6 16
Ronan, N. J.	do	4 93
Row, Elgin	Hay	48 40
Reid, James & Co.	Hardware	4 80
Richards, John	Allowance for rent	35 00
Smart, R. H.	Hardware, tinware, paints and glass	908 37
Sherwood, Charles	Vegetables	12 50
Smart, James Mfg Co	Castings and machinery repairs	16 97
Shanahan, Mary	Wages	8 50
Swarts, A. H.	Repairing furniture	17 00
Stinson, John	Music for entertainment	13 00
Soper, O. M.	Oats	11 75
Sharpe, L.	Wages as cook	3 12
Smith, E. T.	Hay	54 71
Shepherd, H.	Shirting etc.	78 56
Sheridan, W. & J. & Co.	Iron and tinware	7 95
do	Rent, house for storekeeper	150 00
Sherwood, C. H.	Hay and oats	47 35
Steady, B. D.	Hardware, paints and oil	189 25
Seamen, Mrs. T.	Silk	3 96
Stanley, H.	Wages as laundress	8 40
Sharp, John A.	Potatoes	11 62
Sutton, Rebecca	Services as nurse	2 40
Snowdon, A.	Potatoes	4 65
Sundry newspapers	Advertising re supplies	59 50
do	do re fuel	55 90
Smart, George E.	Butter contract, 1,430 lbs. @ 22c	314 60
Shields, George E.	Coal contract, 514 tons 840 lbs. large egg @ \$4.25	2,186 29
do	do 1344 tons 1990 lbs. do @ \$4.58	4,660 09
do	do 130 tons 660 lbs. stove @ \$4.58	596 91
do	do 20 tons small egg @ \$4.58	91 60
Turner, Allan & Co.	Drugs and chemicals	143 48
Thessaran, J. D.	Amusements	12 00
Taylor, Kate	Wages as assistant laundress	11 00
Throop, J. W.	Potatoes	5 20
Tompkins, W.	Lime	8 00
Upham & Co.	Groceries	189 17
Vanluven & Co.	Soap	568 39
Carried forward		42,257 64
		17,537 24
		491,415 39
		1,558,019 57

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	42,257	64	17,537	24	491,415	39	1,558,019	57
	ASYLUM FOR INSANE, BROCKVILLE.—Continued.								
	EXPENSES.—Continued.								
214 VanArman, C.....	Wages as stoker.....	240	00						
Vout, John.....	Charcoal.....	1	88						
Venuey, P. J.....	Cartage.....	6	49						
Wheler, George.....	Testing flour.....	3	50						
Warwick Bros. & Rutter..	Printing and binding and cheque book.....	47	04						
Wright, Robert & Co.....	Dry goods.....	233	04						
Wright, A. S.....	Repairing vehicles.....	31	50						
Wilkinson, Fred.....	Wages as laundryman.....	240	00						
W. W. Department.....	Water.....	2,160	51						
Worthington, E.....	Rent of Bursar's residence.....	200	00						
Watson, J.....	Eggs.....	88							
Wood, William & Co.....	Subscription <i>Medical Record</i>	5	00						
Wright, H. B. & Co.....	Fruit.....	3	00						
Waterous Engine Works Co	Shaking grates for boilers.....	109	50						
Warden, A.....	Sand.....	8	00						
Wickens, A. M.....	Travelling expenses <i>re</i> inspection of boilers.....	13	30	45,561	28	63,098	52		
	ASYLUM FOR IDIOTS, ORILLIA.								
	SALARIES.								
A. H. Beaton, M.D.....	Twelve months' salary as Medical Superintendent.....							1,800	00

W. C. Laidlaw, M.D.	do	Assistant Physician	500 00			
T. J. Muir	do	Bursar	1,300 00			
P. McAuley	do	Storekeeper	950 00			
R. Stratton	do	Carpenter	500 00			
A. Thomson	do	Farmer	450 00			
C. H. Kilpatrick	do	Baker	400 00			
P. J. S. Gray	do	Gardener	400 00			
A. S. Woods	do	Engineer	550 00			
A. H. Sissons	do	Chief Male Attendant	336 00			
A. Gormley	do	Messenger	240 00			
S. E. Hardy	do	Matron	450 00			
J. Gibson	do	Assistant Matron	300 00			
A. Lafferty	do	Teacher	400 00			
A. B. Anderson	do	do	300 00			
H. Clifford	do	do	250 00			
K. R. Oaten	do	do	250 00			
C. B. Fielding	do	do	250 00			
Sundry persons	do	Wages of attendants, maids, fremen and other servants	8,837 00	18,463 00	554,514 91	1,558,019 57
EXPENSES.						
Anderson, R.	Potatoes		82 11			
Addison, John	Straw, oats and potatoes		32 69			
Allan, Robt.	Oats and potatoes		27 92			
Acme Vaneer Works	Chair seats and backs		17 50			
Allan, A.	Potatoes and currants		13 99			
Anderson, A. B.	Travelling expenses		5 00			
Anderson, Adam	Making clothing		38 73			
Bushnell Co., The	Oil		34 31			
Beardmore Belting Co.	Leather		168 94			
Beaton, A. H.	Balance table allowance		66 38			
Bell, F.	Hay		88 50			
Brown, W. M.	Services, glazing, kalsomining and painting		2 50			
Baye, Josephine	Services as seamstress		32 93			
Bayne, A.	Cutting ice		96 20			
Bell Telephone Co.	Rent phone and messages		144 00			
Black, K.	Hair mattresses		25 94			
Burton, W. J.	Potatoes		1 04			
Black, M.	Raspberries		20 18			
Baye, Frank	Turnips		3 54			
Bell, Annie	do		7 20			
Bluemann, E.	Cherries		16 00			
Bingham, W. G.	Interments					
Carried forward			924 10	18,463 00	554,514 91	1,558,019 57

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i>	924 10	18,463 00	554,514 91	1,558,019 57
	ASYLUM FOR IDIOTS, ORILLIA.—Continued.				
	EXPENSES.—Continued.				
Brennan, M.....	Thimbleberries.....	3 88			
Briggs, Mrs.....	Turnips.....	9 78			
Bingham, W. G.....	Furniture.....	9 60			
Cooke, E. F.....	Groceries.....	94 89			
Cooke, H., & Co.....	Drugs and chemicals, stationery and books.....	651 28			
Collector of customs.....	Duty charges.....	20 63			
Christie, M. B.....	Services as teacher.....	66 00			
Cans, W.....	Unloading and erecting fuel economizers.....	6 06			
Crockford, Fred.....	Straw.....	7 74			
Central Prison Industries.	Blankets, clothes, boots and shoes and asylum beds.....	2,209 25			
Grawford & Co.....	Dry goods.....	3 92			
Oavanagh, J.....	Straw.....	19 19			
Cook, J. B.....	Services as accountant.....	55 00			
Connors, P.....	Potatoes and turnips.....	35 16			
Clarke, Jno.....	Potatoes.....	13 20			
Grockford, A.....	Turnips.....	10 75			
Clarke, D.....	Labor re economizer.....	20 00			
Campbell, A.....	do.....	15 00			
Cemetery Committee.....	10 lots, block 110.....	80 00			
Grawford, Jas.....	Oats.....	20 05			
Cull, E. L.....	Chain blocks.....	15 00			
Cameron, L. K.....	Stationery.....	16 56			
Canadian Express Co.....	Charges on stationery.....	1 35			
Dunn, Thos.....	Lime.....	15 75			
Doyle, James.....	Straw.....	19 88			

Dunn, Joseph	Groceries and provisions	266 95		
Doyle, Richard J.	Services as baker	12 00		
Eckhardt, H. P. & Co	Groceries	550 96		
Eby, Blain & Co	do	289 70		
Ellis, J. W.	Express charges, telegrams and yeast	119 01		
Eaton, J. R.	Lumber	34 35		
Ellis, J. W.	Duty charges	2 80		
Fevey, J.	Tunnings and hay	15 26		
Fall, Wm.	Poultry	25 26		
Fletcher, D.	Hay	100 26		
Fletcher, A.	do	71 94		
Foster, James	Box of dials	7 50		
Finn, J.	Potatoes and turnips	26 47		
Falls, Edith	Raspberries	3 50		
Gardner, W. E.	Fruits	29 66		
Gutta-Percha and Rubber				
Mfg. Co.	Hose castings	13 25		
Grand Trunk Ry	Freight charges	258 57		
Glechrist, John	Hay and straw	91 20		
Globe Oil Co.	Boiler compound and oil	118 56		
Gurney Foundry Co.	Castings	1 53		
Gray, John S.	Travelling expenses	8 60		
Green, W.	Expenses recovering eloper	2 00		
Gunn, D., Bros. & Co	Butter, contract, 4,858 lbs @ 21½c	1,032 33		
Hadley, J. J.	Pork, provisions, poultry, eggs and fish	678 16		
do	Meat, contract, 89,876½ lbs @ \$4.98 cwt	4,475 81		
Hazlett, R.	Wood	43 00		
Horne, T.	Potatoes	13 63		
Horne, Wm.	Hay	8 75		
Horne, J. T.	Potatoes	120 14		
Hayes, C.	Straw	5 03		
Hay, Robt.	Saddler's sundries and repairing harness	8 05		
Haywood, Thos.	Crockery and glassware	23 34		
Hodgkinson, E. A.	Stockings	37 25		
Harvie, W. R.	Potatoes and straw	11 79		
Hill, David	Services, steamfitting	263 00		
Hilborn, R.	Wages as attendant	36 50		
Harvie, John R.	Straw	13 22		
Harvie, A.	Services, bricklaying	127 20		
Hardy, S. E.	Travelling expenses	1 10		
Harvie, J. C.	Straw	6 69		
Ingersoll, S.	Fish	1 68		
Institution for the Blind	Baskets	10 00		
Johnston, Thos.	Wood and apples	250 05		
Johnston, James	Oats, apples and pears	26 69		
Johnston, John	Potatoes, straw and oats	29 66		
Jamieson, J.	Potatoes	8 75		
Jamieson, N.	Hay	22 79		
Carried forward		13,647 46	18,463 00	554,514 91
				1,558,019 57

PUBLIC INSTITUTIONS MAINTENANCE—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	13,647	46	18,463	00	554,514	91
							1,558,019 57
	ASYLUM FOR IDIOTS ORILLIA.—Continued.						
	EXPENSES.—Continued.						
N ² Johnston, Wm	Hay and oats		39 41				
Co Jones, Geo	Hay		7 18				
Kean, F.	Turnips		20 38				
Kean, B. R.	Repairing furniture		6 20				
Kerr, Albert	Tallow, pork, poultry and provisions		59 36				
do	Meat, contract, 4,792 lbs @ \$5.48 cwt		262 00				
Kissick, Wm	Potatoes		4 65				
Liley, R.	Services steamfitter and paid bricklaying and glazing		1,551 45				
Long & Thompson	Castings and repairs		137 01				
Lawson, Thos	Straw		15 45				
Lehmann, A	Potatoes		8 33				
Lister, R	do		2 00				
Livingston, A	Helper to steamfitters and weighing coal		64 85				
Lamb, M	Fruits		3 65				
Luck, W. H.	Repairing vehicles and implements		3 30				
Longford Quarry Co.	Stone		25 00				
Millar, Melville	Hardware, paints and oils		470 82				
Mainer, Robt	Iron and tinware and repairs		107 69				
Margrett, A.	Furniture and furnishings		124 95				
Main, T. A.	Dry goods, boots and shoes		684 04				
Morrison, Edward	Repairing boots and shoes		35 35				
Moore, Chris	Dry goods and groceries		541 59				
Morrison Brass Mfg. Co	Castings and repairs		34 15				
Mitchell, J. W	Music for entertainment		11 00				
Moore & Kerr	Dry goods, hats and caps		101 98				
Muir, T. J	To pay sundries		89 69				

Mitchell, T. B.	Sewing machines and repairs	64 95
Morrison, H.	Oats and potatoes	9 65
Moore, J. J.	Dry goods and groceries	13 83
Muir, T. J.	Travelling expenses	6 80
Murdoch, Jas.	Inspection of seals	4 50
Murphy, J.	Potatoes and turnips	28 71
Mavdsley, J. H.	Potatoes	14 83
Martin, J.	Turnips	10 20
Matheson, B.	Huckleberries	12 74
Malloy, E.	Postage stamps	18 00
MacNab Bros. & Co.	Hardware and crockery	415 03
McLachlin, J. A.	Drugs and chemicals, subscriptions for <i>Globe and Mail</i>	12 20
McKerrall, Jas.	Groceries	277 24
McLeod, Norman	Services as night fireman	240 00
McGuire, F.	Services, glazing	34 20
McLarty, James.	Oats	4 86
Mc'hee, A. D.	Poultry, fruit and straw	33 36
McKay, Walter	Hay	24 41
McArthur, J.	Fruit	20 23
McMahon, Broadfield & Co	China, glassware and crockery	63 43
McKinnon, I. J.	Brick, etc	23 00
McKay & Co	Yarn	88 40
Mc'hee, A.	Turnips	12 45
McLarty, M.	Straw	3 24
McLeod, Robt.	Potatoes	11 17
McIntyre, A.	do	12 42
McArthur, A.	do	3 78
McMillan, M.	Fruit	2 40
McKinley, D. M.	Livery and care of sick horses	51 50
McPherson, C.	Woolenware	4 48
McIntosh, P. & Son	Rolled oats, contract, 4 bbls @ \$3.80	15 20
do	Oatmeal, contract, 4 bbls @ \$3.80	15 20
do	Wood, contract, 25 cords @ \$2 25	56 25
McColman, M.	Dry goods and groceries	157 16
Northway, John & Co	Butter, contract, 214½ lbs @ 15½c	34 05
do	do 16,399½ lbs @ 14½c	2,439 36
do	Fruit	7 45
Newman, D.	Tea	245 28
Nichol, W. J. & Co	Bushes, brooms and grocers' sundries	212 46
Nelson, H. A. & Sons	Repairing steam pump	72 00
Northey Mfg. Co	Tuning pianos	6 00
O'Callaghan, E.	Blacksmithing, horseshoeing and repairing vehicles	92 69
Perry, W. H.	Rent of box and postage stamps	74 00
Postmaster	Straw, potatoes and hay	32 29
Portugais, Geo	Dry goods, boots and shoes and groceries	685 73
Perry & Allport	Injector	16 20
Penberthy Injector Co	Oil, candles and wax	262 04
Queen City Oil Co.	Turnips	12 74
Regan, J. D.	Teaming	20 25
Robinson, R. A.	Carried forward	24,037 90
		18,463 00
		554,514 91
		1,558,019 57

Shilling, Wm.	Fish	2 50
Sutton, T. A.	Apples	22 50
Salter, C.	Labor on grounds	120 00
Spackman & Archbold	Typewriter supplies	4 50
Saunders, Isaac	Labor on scales	5 25
Shaw, J. W.	Oats	21 54
Stephens, C. L.	Currents	1 08
Sinclair, Jas	Stonecutting	17 25
Sim, W.	Repairs to machinery	5 00
Strathern, D.	Wood, contract 29 cords @ \$2.20	63 80
Sproule, J. H. & Co.	Peas, contract 5 bbls. @ \$3.45	17 25
Sundry newspapers.	Advertising re supplies.	75 50
do	fuel.	77 20
Taylor, John & Co.	Soap	345 00
Troy Laundry Machinery Co.		148 80
Times Printing Co.	Stationery, printing and advertising	69 50
Thomson, D. S.	Wood	181 35
Tait, A.	Lumber	102 20
Tudhope, Wm.	Potatoes	22 77
Travis, W. H.	Travelling expenses	7 05
Thomson, D. C.	Provisions.	247 31
do	do	35 53
Thompson, W. J., V.S.	Flour, co-tract 11 bbls. @ \$3.23 (balance 1896 contract).	4,431 76
Vick, Geo. & Sons	do 1,023½ bbls. @ \$4.53.	13 75
Vasey, R. J.	Services and medicines	1,062 34
World Furnishing Co.	Groceries, provisions and fruit	110 00
do	Oatmeal, contract 27½ bbls. @ \$4	105 25
Williams, J.	Services as attendant	316 50
Watt, A.	Furniture, repairs, matting and carpets	143 25
Wainwright, A. H.	Labor erecting heaters	9 81
Watson, S.	Hay	45 54
Wilson, J. H.	Saddlers' sundries and repairing harness	25 05
Wallace, J.	Brick	63 80
Williams, Gilbert	Groceries	372 80
Wainman, G.	Clothing	88 75
Wallace, D.	Fish	1 26
Williams, J.	Turnips	10 30
Wood's, Albert	Clothing	24 00
Wheeler, Geo.	Helper to steamfitters	177 25
Warwick Bros. & Rutter.	Fruit	1 48
Wickens, A. M.	Testing flour	3 50
	Printing and binding	89 33
	Travelling expenses inspecting boilers	16 45
		41,612 69
		60,075 69
		614 589 60
		1,558,019 57

Carried forward

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			614,589	60	1,558,019	57
	CENTRAL PRISON, TORONTO.						
	SALARIES.						
29 J. T. Gilmour	Twelve months' salary as Warden	2,000	00				
29 M. Logan	do Deputy Warden	1,400	00				
W. T. Atkins M.D.	do Physician	416	65				
William Sloan, M.D.	do do	463	56				
A. Jaffray	do do	1,300	00				
J. M. Campbell	do do	800	00				
G. W. Edgar	do Storekeeper	850	00				
J. O. Anderson	do Clerk and Librarian	450	00				
F. W. Lyons	do Accountant	650	00				
A. Sangster	do Sergeant	650	00				
W. W. Mason	do Cook and Baker	800	00				
W. Crackle	do Engineer	700	00				
Sundry persons.....	do Mason	12,336	37				
	Wages of guards, watchmen, etc.....			22,816	58		
	EXPENSES.						
Aronberg & Co.	Spectacles.....	8	75				
Alexander & Anderson ..	Dry goods, clothing and bedding	376	43				
Aikenhead Hardware Co. .	Hardware.....	134	43				
Allan, A. A. & Co.	Hats	6	00				
Ashcroft Mfg. Co.	Charts for recording gauges	12	00				
Borland, C. B.	Drugs and chemicals	112	10				
Barclay, P. & Co.	Provisions.....	94	15				
Brown, S.	Repairing vehicles.....	9	75				

Belle Ewart Ice Co.....	Ice	146 18			
Beattie, William.....	Ozark springs	3 00			
Bingham's Pharmacy	Drugs and chemicals	331 79			
Buffalo Forge Co	Connecting rod for engine	15 00			
Brown, Alex. & Co	Flour	94 75			
Brown Bros	Stationery	50 00			
Badgerow, Scott Co.....	Vinegar.....	12 75			
Bell Telephone Co.....	Messages	1 60			
Cameron, L. K	Stationery	231 60			
Consumers' Gas Co	Gas	805 50			
C. P. Industries	Lumber, clothing, boots and shoes, laundry and labor	7,995 24			
Chandler, S. B. Son & Co.....	Surgical instruments	54 40			
Coleman, G. W	Hats and caps	30 00			
Copp, Clark Co	Repairing and cleaning clocks	10 50			
Carns, James J	Almanacs	54			
C. P. Industries	Messenger service	2 00			
Columbian Insecticide Co.....	Proportion repairs to slaughterhouse.....	26 02			
Canadian Express Co	Insect powder	5 00			
C. P. Railway	Charges	2 65			
Curry, J.	Freight charges	47			
Collector Customs	Drugs and chemicals	3 00			
C. P. R. Co.'s Telegraph	Duty charges	22			
Collie, F	Telegrams	2 20			
Dawson & Co	Services as stableman	60 00			
Dominion Dyewood & Chemical Co	Apples.....	28 90			
Doyle, M., Fish Co	Sal. soda	10 08			
Davies, William, Co	Fish	189 85			
Deverell, A. D	Sausages	14 04			
Davis Bros	Drugs and chemicals	75 41			
Donald, Richard	Spectacles and repairing clocks	11 50			
Dickinson, F	Groceries	162 15			
Eby, Blain Co	Set vices as temporary guard	192 00			
Eaton, T., Co	Groceries	316 13			
Fleischmann & Co	Mirror	1 25			
Farewell, L	Yeast.....	49 20			
Gallagher & Co	Hat	3 00			
Gilmour, J. T., M.D	Fruit	35			
Gormaly & Somerville	Balance of table allowance	683 36			
G. N. W. Telegraph Co.....	Funeral expenses of prisoner	17 00			
Gutta Percha and Rubber Mfg. Co	Telegrams	11 06			
Goldsmiths' Stock Co	Hose and rubber goods.....	158 03			
Globe Printing Co	Clock	3 85			
Gallagher, Mrs. R. S	Subscriptions	11 50			
Graham, J. E., M.D	Fruit	1 40			
	Professional services	10 00			
Carried forward		12,588 08	22,816 58	614,589 60	1,558,019 57

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	12,588	08	22,816	58	614,589	60
	CENTRAL PRISON, TORONTO.—Continued.					1,558,019	57
	EXPENSES.—Continued.						
Hurd, H. E., V.S.	Professional services and medicine		2 75				
Houston, William	Allowance re garden supplies.		50 00				
Hall, F., & Son	Gloves		42 00				
Healey, Joseph	Expenses re stock		1 50				
Hill, William	Teaming manure		24 00				
Harris, W., & Co.	Sheep casings		2 25				
Harris, The E., Co.	Indelible ink		7 50				
Harris, Dr	Professional services		15 00				
Hunter, Moses	Grain, hay and straw		883 78				
Hicks, T. L.	Repairing clocks and wiring new cells section		16 95				
Healy, Joseph	Services as cow-man		145 71				
Hunter, R.	Exchange on cows.		13 00				
do	Meat		4,842 73				
Hammond, C. A.	Services as steamfitter		33 33				
Howland, H. S., Sons & Co.	Hardware		151 79				
Inglis, James W.	Repairing axles		6 50				
Junor, William, & Co.	Crockery		106 20				
Jones Bros. & Co.	Cutlery and druggists' sundries.		21 40				
Jarvis, F. C.	Apples		20 25				
John, J	Expenses re stock		1 00				
Jameson P.	Hats and gloves		10 00				
Kelly, James	Gas fixtures		5 00				
Kelly, D.	Suet		2 50				
King, W. J.	Postage stamps		197 00				
do	Flour		60				

Kearns, W. P	Repairing harness	11 55
Lugsdin, J. & J	Hats and caps and repairing	68 50
London Hardware Co	Sanitary fluid	56 70
Lear, R. H., & Co.	Gas fixtures	18 58
Leitch & Turnbull	Repairs for elevator	11 95
Larkin, P. C., & Co.	Tea	59 00
Lang, J. W., & Co.	Groceries	557 77
Lugsdin, George, & Co.	Repairing harness	1 40
Leckie, J	Canvas	11 47
Lumsden, F. J., & Co.	Groceries	35 55
Moore, F	Expenses <i>re</i> stock	1 00
Miller, Hugh, & Co.	Drugs and chemicals	36 55
Mighty Directory Co	Directory	5 00
Maloney & Armstrong	Lime, coal tar and cartage	7 50
Mail Printing Co.	Subscription	4 00
Murray, W. A., & Co.	Dry goods	100 25
Maloney, John	Lime, plaster Paris, firebrick, clay and manure	60 30
McGuire Bros.	Sewer pipe and fire clay	4 90
McIntosh, P. & Son	Rollod oats, contract, 36 bbls. @ \$3.50	126 00
McIntosh, Thomas	Split peas, contract, 16 bbls. @ \$3.25	52 00
McLaughlin, M. & Co.	Flour contract, 30 bbls. @ \$4.44	133 20
do	do contract, 69 bbls. @ \$3.45	238 05
McIntosh, Thomas	Pot bar'cy, cracked wheat and wheatlets	77 00
McLaughlin, J	Expenses <i>re</i> stock	50
Macdonald, John & Co.	Towels	13 50
McKinnon, Neil	Services as temporary guard	15 00
McFarlane, George	Extension ladders	25 00
McKeown, James	Expenses <i>re</i> stock	1 00
Mothey M'g Co'y.	St- am pump	210 00
Nelson, H. A. & Sons	Brooms	120 40
Nichol, W. J. & Co.	Tea	1 84
Ozonne Disinfectant Co.	Disinfectant	215 50
Prisoners Aid Associa. ion.	Cab hire <i>re</i> religious services	562 50
Pantechnethra	China	65 00
Par k, Blackwell & Co.	Butter, contract, 1,801 lbs. @ 15c.	279 28
do	Potatoes, contract, 2,612 bus. 5 lbs. @ 30c.	783 60
Queen City Oil Co.	Oil	27 63
Ryan, J. & Co.	Tea	241 00
Ryan, The William Co.	Poultry and provisions	234 33
Robertso, E. H.	Castings and repairs	133 22
Rice Lewis & Son	Locksmithing	4 10
Rogers, Charles & Sons Co	Rifts for guards	56 70
Ramsay, R. H. & Son	Furniture and repairs	172 25
Rose Cartage Co'y	Pork products and provisions	1,526 95
Rogers, Elias & Co.	Cartage	50
do	Coal, 6 tons, 640 lbs. Eggs @ \$5 25	33 19
do	do contract, 639 tons, 400 lbs. Reynoldville screenings at \$2.57	1,642 76
do	do do 230 tons Reynoldville screenings @ \$2.57	614 11
Carried forward		27,848 70
		22,816 58
		614,589 60
		1,558,019 57

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	27,848	70	22,816	58	614,589	60	1,558,019	57
	CENTRAL PRISON, TORONTO.—Continued.								
	<i>EXPENSES.—Continued.</i>								
Royal Oil Co	Oil.....		6 92						
Sundry persons	Allowance for overwork and good conduct		455 45						
Sundry newspapers	Advertising <i>re</i> supplies		66 50						
do	do <i>re</i> fuel.....		67 20						
Sproule, J. H. & Co	Butter, contract, 398 lbs. dairy @ 16½c.....		65 69						
do	Potatoes, contract, 656 bushels, 43 lbs. @ 30c.....		197 02						
do	Split peas, contract, 2 bbls @ \$3.50.....		7 00						
do	Roiled oats, contract, 5 bbls. @ \$3.50.....		17 50						
do	Coal, contract, 18 tons, 700 lbs. Egg @ \$4.53		83 12						
do	do		320 45						
do	do		90 00						
do	Hard wood		312 50						
St. Michael's Cathedral	Cab hire <i>re</i> religious services		4 00						
St. Basil's Committee	Hymnals		44 55						
Smith, John B. & Sons	Lumber		124 15						
Sharpe, Bakins & Ferris	Photo supplies.....		2 00						
Smith, A. V. S.	Professional services and medicine.....		456 00						
Sellwood, George	Services as temporary guard		28 28						
Sanderson, Pearcey & Co.	Paints and oils		225 38						
Swan Bros	Provisions		171 08						
Simms, J. A.	Seeds and plants.....		40 00						
Sparrow, George & Co.	Copper-Jacked kettle and cover.....		3,913 86						
Turner, James L.	Flour, contract, 8½ bbls. @ \$4.44.....		371 54						
Toronto Coffee & Spice Co	Baking powder, coffee and spices		285 46						
Taylor, John & Co	Soap								

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>		9,430 00		674,230 20		1,558,019 57
	REFORMATORY FOR BOYS, PENETANGUISHENE.— <i>Con.</i>						
	SALARIES.— <i>Continued.</i>						
William Sale	Twelve months' salary as Baker		450 00				
James O'Byrne	do		550 00				
J. B. Wallace	Shoemaker		500 00				
William Stewart	Tailor		570 00				
Thomas Hartford	Farmer		400 00				
Donald Rae	Gardener		500 00				
John Allan	Chief night attendant		400 00				
Sundry persons	Stable-keeper		8,398 00				
	Wages of guards, servants, etc			16,198 30			
	EXPENSES.						
Alexander & Anderson	Dry goods and cloth		1,249 71				
Allan, A. A. & Co.	Repairing and re-making caps		49 00				
American <i>Gardening</i>	Subscriptions		1 00				
Asylum, Orillia	Putty		3 20				
Ashby, G.	Gratuity for night service in boiler room		20 00				
Bain Book & Stationery Co	Books		4 75				
Beck, The C. Mfg Co	Groceries		217 93				
Breithaupt Bros & Hall	Leather and findings		647 47				
Brittain, Robert	Livery re recovery of elopers		4 00				

Brown Bros	Blank books and stationery	93 30	
Brunelle, Louis	Potatoes	10 54	
Bell Telephone Co.	Messages and rent of phone	75 50	
Beck, The C., Mfg Co	C. ad.	526 51	
Bryant Press	S. S. Je-son leaflets	12 00	
Cunningham, D	Expenses recovering elopers	6 75	
Copland, G. & Sons	Shots, bran and flour	76 50	
Charlebois, Napoleon	Straw	23 53	
Casselman, W. A.	Peas	44 72	
Corbeau, F. & Co.	Interments	12 00	
Champion, James	Straw contract, 10 tons @ \$5.25	52 50	
Carmichael, Thomas	Wood contract, 29 cords @ \$2.00	58 00	
Collector Customs	Duty charges	8 38	
C. P. Industries	Boots and shoes and clothing	102 79	
Copp, Clark Co.	School books	1 81	
Canadian Express Co.	Charges	35	
Cameron, L. K.	Stationery	118 72	
Darling, James	Telegrams, stationery and postage stamps	171 03	
Dewell, Daniel	Reward, recovery eloper	10 00	
Dack, R. & Son	Boots and shoes	15 00	
Dault, Donald	Livery	1 00	
Dupuis, N.	Sewing machine, oil and needles	5 70	
Dubau Joseph	do	3 00	
Dunnet, Crean & Co.	Hats	15 34	
Dineen, W & D	do	4 50	
Dempster, James	Fire grates	5 00	
Dault, A.	Expenses recovery elopers	2 25	
Day, Isaac	Inspection and examination of reformatory schools	60 00	
Dupuis, Nap	Livery	1 00	
<i>Educational Journal</i>	Subscriptions	6 25	
Eckhardt, H. P. & Co	Groceries	108 81	
Globe Oil Co	Roller compound	78 15	
Gibbons, J	Fittings for chapel	27 50	
Grozzelle, Rachael	Socks	57 75	
Grozzelle, Josephine	do	20 50	
G. T. Railway	Freight charges	74 62	
Hunt Bros	Flour contract, 382 bbls. at \$4.62	1,533 84	
Hewson, E. J.	Printing, advertising and stationery	117 00	
Harford, Thomas	Expenses recovery elopers	8 30	
Hartley, G	Brooms	12 24	
Hartley, John	Expenses recovery elopers	1 00	
Ingram, Walter	Painting stone steps and repairing boilers	83 25	
do	Services as gatekeeper	12 21	
Institution for the Blind	Baskets	5 00	
Johnston, Rev. W. R.	Allowance for horse hire	60 00	
Kingstone, Rev. G. M.	do	60 00	
King, George	Poultry and butter	10 70	
Kelly, Matilda	Hay	14 70	
	<i>Carried forward</i>	5,985 60	
		16,198 30	
		674,250 20	
		1,158,019 57	

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	5,986	60	16,198	30	674,230	20
	REFORMATORY FOR BOYS, PENETANGUISHENE.— <i>Con.</i>					1,558,019	57
	EXPENSES.— <i>Continued.</i>						
Kehoe, James	Potatoes		14		08		
Lang, J. W. & Son	Groceries		144		86		
Lecamp, William	Potatoes		26		45		
London Hardware Co.	Jeye's fluid		86		00		
Lummis, A.	Bran contract, 2 tons 210 lbs. at \$10.00.		26		05		
Maloney, J. M. & Son	Uniform clothing		79		00		
Murdoch, James	Inspecting scales		5		00		
Machlidon, Constant	Straw		27		66		
Midland Free Press	Subscription		3		00		
McCrosson, Thomas	Balance table allowance		515		56		
do	Travelling expenses		15		55		
McColl Bros & Co	Oil and boiler compound		365		50		
McCormack, Richard	Reward, recovery elopers		20		00		
Nettleton, Charles A.	Seeds, and stationery, drugs and chemicals		110		06		
Nelson, H. A. & Sons	Dusters		2		13		
Northey Manufacturing Co	Repairs for pump		2		00		
O'Keefe Brewery Co	Malt		58		30		
Oliver, M.	Services re boilers		20		00		
O'Byrne, James	Expenses recovery elopers		10		05		
Playfair, James	Coal contract, 106½ tons at \$5.75		610		94		
Plouffe, Urugell	Harness and repairs		19		75		
P. & M. Electric Railway	Electric light service		1,560		00		
Pratt, William	Wood contract, 493½ cords at \$2.05, and 387½ cords at \$2.50		1,981		38		
Robins, Thomas	Meat contract, 671 lbs. at \$6.05 cwt		40		60		
do	Poultry and pork products		3		13		

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			706,150	04	1,558,019	57
	INSTITUTION FOR THE DEAF AND DUMB, BELLEVILLE.						
	SALARIES.						
	Twelve months' salary as Superintendent		1,800	00			
R. Mathison	do Physician		649	92			
E. Eakins, M.D.	do		999	96			
Alex. Matheson	do Burrar		1,200	00			
D. R. Coleman	do Teacher		999	96			
Paul Denys	do do		999	96			
J. C. Balis	do do		883	28			
G. F. Stewart	do do		799	92			
W. J. Campbell	do do		450	00			
D. J. McKillop	do do		499	92			
Isabel M. Walker	do Matron and Housekeeper		649	92			
Effie Terrill	do Teacher		699	96			
Sarah Templeton	do do		595	76			
M. M. Ostrom	do do		45	83			
Ida M. Jack	do do		399	96			
Florence Maybee	do do		349	92			
Mary Bull	do do		499	92			
Sylvia L. Balis	do do		249	96			
Ada James	do do		362	43			
C. H. Gibson	do Monitor		300	00			
Minnie Dempsey	do Articulation		687	45			
Wm. Douglas	do Seamstress and Supervisor of girls		475	08			
G. G. Keith	do Storekeeper and Assistant Supervisor		199	39			
M. O'Meara	do Supervisor of boys		549	96			
John Dowrie	do Farmer		549	96			
William Nurse	do Carpenter		549	96			
J. T. Burns	do Shoemaker		549	96			
	do Printer		549	96			

Joseph Middlemass	do	Engineer	600 00			
D Cunningham	do	Baker	424 92			
Sundry persons	Wages of other officers and servants		4,565 79			
				21,989 69		
EXPENSES.						
Askerill, D. H., V.S.	Services and medicines		47 00			
Ashley Carriage Works ..	Repairing vehicles		35 25			
Atis, John	Seed potatoes		3 00			
American Annals of the Deaf	Subscription		83 10			
American School for Deaf ..	School books		16 00			
Appleby, L. A.	Coal, c ntract, 685 tons 510 lbs. large egg at \$4 63 ..		3,172 73			
do	do 106 tons 1,340 lbs. small egg at \$4 67 ..		498 14			
do	do 20 tons 550 lbs. stove at \$1 75 ..		96 31			
do	do 23 tons 460 lbs. che-tnut at \$4 75 ..		110 34			
Belleville Gas Co.	Gas		1,125 72			
Black, W. & Son	Fish		82 18			
Butcher, N. R.	Typewriter and stationery supplies ..		2 25			
Bell Telephone Co.	Supplies and messages ..		4 35			
Brignall, A.	Hat		50			
Belleville Water Works Co. ..	Water		880 00			
Brown, T. P.	Carpets, curtains, shades, etc.		138 97			
Bishop, C. E.	Seeds		40 52			
Burrows, S.	Difference in fares C. P. R. for pupils ..		60			
Bursar	Postages		18 90			
Babcock, Wm.	Cleaning flues		10 00			
Belleville Sun	Advertising		1 00			
Burgoyne, A.	Livery		2 00			
Bray, David	Labor filling silo		3 50			
Baile, Sylvia L.	Travelling expenses returning pupils to Institution ..		6 63			
Belleville Canning Co.	Canned goods		144 32			
Blackburn, T.	Office clock		9 20			
Boyle, George	Groceries and provisions ..		12 50			
Coleman, E. H.	Milk		682 50			
Collip, J. D.	Straw, hay, onions, oats, barley and potatoes ..		220 72			
Canadian Express Co'y ..	Charges		20 25			
Collector of Customs ..	Duty charges		2 51			
C. P. R. Co.'s Telegraph ..	Messages		7 48			
Copeland, Jas.	Harness and repairs		27 90			
Chown, W. W. & Co.	Ironwork		27 75			
Campbell, W. J.	Taking pupils home and returning them to Institution ..		27 40			
	Carried forward		7,561 52	21,989 69	706,150 04	1,558,019 57

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	7,561	52	21,989	69	706,150	04
						1,558,019	57
	INSTITUTION FOR THE DEAF AND DUMB, BELLEVILLE.—Continued.						
	EXPENSES.—Continued.						
Common Sense Mfg Co	Rat exterminator		4 00				
Coleman, D. R.	Taking pupils home and returning them to Institution		22 10				
Cummings, Vert	Services as gatekeeper		3 00				
Cook, John C. Pub. Co	Sunday school requisites and supplies		34 05				
Carlson, John	Threshing grain		7 71				
Caldwell, Joseph	Dental services		24 00				
Chandler, S. B., Son & Co.	Surgical instruments		7 50				
Conger, R. D.	Fruit and vegetables		32 90				
Cameron, L. K.	Stationery		245 39				
Dominion Express Co	Charges		1 00				
Delhi Canning Co.	Fruit and vegetables		135 09				
Dickens, Ed. F.	Fish		7 35				
Davidson, A. B.	Travelling expenses and services as examiner		59 00				
Douglas, Wm	Amusements		75				
Dempsey, M.	Taking pupils home		8 15				
Denys, P.	Taking pupils home and returning them to Institution		25 11				
Dool, Thos	Work in garden		27 00				
Dempster, Jas	Castings		2 50				
Daily Ontario	Advertising		1 00				
Eakins, Dr. J. E.	Anti-toxine syringe		3 00				
Eccles, Geo.	Expenses re stock		2 00				
Fleischmann & Co.	Yeast		98 40				
Kinnagan & Son, Jno	Blacksmithing and repairs to vehicles		65 85				
Fletcher, W. A.	Perfection dish washer		10 00				

Forgetta, H	Work in garden	27 00
Frost, J. G.	Repairing furniture and furnishings	75 15
Foster, B. N.	Lime	16 20
Grand Trunk Ry	Freight charges	32 97
Green, J	Labor <i>re</i> water pipes	2 50
G. N. W. Telegraph Coy	Telegrams	2 59
Grafton, F. E., & Sons	Subscriptions to periodicals	22 40
Graham, R. J	Evaporated apples	8 00
Greenleaf & Son	Repairing scales	50
Hunter, M	Postage stamps	181 00
Hanley, J. C. & Coy	Fish, seeds, vegetables, straw and oats	664 91
Hart, Philip	Horsehoeing	78 60
Hale, S. A	Taking pupils home and returning them to Institution	12 27
Huffman, S. R	Tuning piano	2 00
Hartz, J. F	Surgical instruments	14 05
Hunt Bros	Flour, contract 361 bbls. at \$4.62	1,667 82
Hudson, Annie	Services as nurse	28 66
Institution Shoe Shop	Boots and shoes and repairing	397 38
<i>Intelligencer</i> Ptg & Pub. Co	Advertising	6 00
Johnson, Ben	Filling ice house and teaming	80 00
Johnson, W	Inspection of scales	3 75
Ketcheson, W. H	Groceries	598 89
Kellogg, E. H. & Co	Oil	25 25
Keith, G. G	Taking pupils home	4 75
Knox A	Hair	6 60
Lang, Chas	Services <i>re</i> sewage disposal	369 65
Lewis, John & Co	Hardware	141 72
Little, Andrew	Hay	40 20
Lally, M	Hardware	9 41
Milne, Peter	Hard wood, contract 65 cords @ \$4.10	266 50
Mann, J	Postage stamps	31 00
Morang, Geo	Books	10 00
Malven, Jas	Repairing flag pole	5 00
Metcalfe, L. N	Taking pupils home	9 55
Mathison, R	Balance table supplies	382 78
do	Traveling expenses	27 78
do	Taking pupils home and returning them to Institution	26 60
do	Paid railway fares for indigent pupils	31 85
do	Painting, whitewashing and repairing	100 00
do	Castings and repairs	22 50
do	Special injector	13 95
do	Subscription	4 00
do	Fruit	48
do	Rollod oats, contract 4 bbls. @ \$4.00, less cartage 50c	15 50
do	Livery	39 00
do	Laundry machinery supplies	12 60
do	Iron and thware	87 29
do	Carried forward	13,943 97

21,989 69

706,150 04

1,558,019 57

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	13,943	97	21,989	69	706,150	04
							1,558,019 57
	INSTITUTION FOR THE DEAF AND DUMB, BELLVILLE.—Continued.						
	EXPENSES.—Continued.						
McConnell, Geo.	Peerless steam cookers		18 00				
McIntosh Bros.	Crockery and glassware		64 90				
McMullen, R. W.	Apples		57 75				
McCann, J. S. R.	Acme files		4 50				
McCullough, John	Use of ensilage cutter		8 00				
Nicholson, John	Stabling for horses and livery		12 00				
Nurse, Wm.	Taking pupils home		8 25				
Nelson, H. A. & Sons	Brooms		62 40				
Nasmith & Co	Launches for pupils		14 44				
Oak Hall	Clothing		8 00				
Osborne, S. A.	Leather cases		4 00				
Patterson, W. & Son	Biscuits and confectionery		208 86				
Phillips, A.	Butter and fruit		293 20				
Potter, Chas.	Supplies re entertainments		13 00				
Pringle, A. W.	Lumber		141 83				
Patterson, Alex	Teaming		11 75				
Parke, Davis & Co.	Drugs		23 37				
Postmaster, Belleville	Rent of box		4 00				
Piper, Noah L. & Son	Bicycle stalls		5 10				
Panton, W. N.	Expenses re stock		4 00				
Patterson & Heward	Brass plates		4 50				
Rennie, Wm.	Seeds		21 94				
Rathbun Co.	Flour, contract, 1,000 lbs., strong bakers, @ \$3 69		18 45				
do	Coal, 2 tons, Briar Hill, @ \$6.25		12 50				

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	22,278	32	21,989	69	706,150	04
	INSTITUTION FOR THE DEAF AND DUMB, BELLEVILLE.— <i>Continued</i> .					1,558,019	57
	EXPENSES.— <i>Continued</i> .						
Walmsley, J. E	Groceries	317	38				
Wallace, A.	Cheese and fruit	55	96				
Wallace, Jas. & Co.	Fruit	1	80				
Williamson, W.	Laundry soap	93	75				
Wadden, S. J.	Plants	5	00				
Wheeler, Geo.	Testing flour	3	50				
Warwick Bros. & Rutler ..	Printing, etc.	16	82				
Wickens, A. M.	Travelling expenses inspecting boilers	16	35	22,788	88		
	INSTITUTION FOR THE BLIND, BRANTFORD.					44,778	57
	SALARIES.						
A. H. Dymond	Twelve months' salary as Principal	1,800	00				
W. N. Hossie	do Bursar	1,100	00				
D. Marquis, M. D.	do Physician	600	00				
M. B. Dunn	do Matron	400	00				

Margaret E. Walsh.....	do	Teacher.....	500 00
C. Gillin.....	do	do	500 00
Emma Moore.....	do	do	500 00
E. J. Plewes.....	do	do	500 00
Lella F. Murray.....	do	do	500 00
Elizabeth Loveys.....	do	do	300 00
L. H. Haycock.....	do	do	300 00
Walter Wickens.....	do	do	1,000 00
T. W. McLean.....	do	do	500 00
J. Parnell Morris.....	do	do	800 00
P. J. Padden.....	do	do	400 00
W. G. Raymond.....	do	do	450 00
Thomas Truss.....	do	Trade Instructor.....	1,100 00
George G. Lamb, Jun.....	do	Carpenter.....	424 00
Thomas Harrison.....	do	Engineer.....	600 00
John Fitzgerald.....	do	Stoker.....	525 00
David Willets.....	do	Gardener.....	484 00
George Grierson.....	do	Baker.....	410 00
Sundry persons.....		Wages of other officers and servants.....	3,726 48
			17,409 48

Advertiser Printing Co.	150 copies.....		1 50
Anglo-Canadian Music Publishers' Association.....	Sheet music.....		47 34
Allen, G. W.	Services.....		7 00
American Bible Society.....	Books.....		28 30
American Printing House for the Blind.....	do.....		87 40
Ambrose, R. S.	Allowance as examiner.....		30 00
Agnew, John.....	Packing cases.....		7 20
do.....	Boots.....		8 80
Babcock, W. F.	Repairing furniture.....		7 10
Brantford Street R.R.	Power supplies and repairs.....		219 26
do.....	Car tickets.....		62 60
Brantford Fish Co.	Fish.....		131 08
Bowes, Jos. ph.	Eggs.....		29 20
Brown, A. E.	Tea and coffee.....		135 25
Bell Telephone Co.	Messages and rent of phone.....		41 40
Bursar.....	To pay sundry items.....		39 52
Best, T. F.	Pupils' admission to concert.....		13 15
Bishop, John & Son.....	Hardware.....		206 56
Burt, A. W.	Pupils' admission to concert.....		8 20
	Carried forward.....		1,110 86
			17,409 48
			1,558,019 57

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	1,110	86	17,409	48	750,928	61
	1,568,019	57					
	INSTITUTION FOR THE BLIND, BRANTFORD.—Continued.						
	EXPENSES.—Continued.						
Burrows, J. T.	Sawdust.....	6	00				
Beeny & Hardwick	Eggs.....	52	86				
Buck, William	Castings.....	9	90				
Brant Ave. Methodist Church	Sittings for pupils during session.....	80	07				
Bain, A.	Organ blowing.....	5	00				
Babcock, S.	Reporting, printing, and distributing proceedings of convention of American Association of Instructors of the Blind.....	15	00				
Boughner, H.	Postage stamps.....	5	60				
Buskard, J.	Stationery and printing.....	5	00				
Black, J. J.	Threshing grain.....	5	00				
Babcock, W. G.	Repairing frame.....	60					
Babcock, W. F.	Furniture and furnishings and repairs.....	43	10				
Bailey, Ralph E.	Clothes baskets.....	3	00				
Boik, J.	Travelling expenses.....	75					
Baine, A.	do.....	4	70				
Burke, E.	Boots.....	1	25				
Burnett, W.	Travelling expenses.....	5	00				
Clark, Oliver.	Groceries.....	131	75				
Citizens' Gas Control Co.	Rent of gas governors.....	185	50				
Cockshutt, I.	Bibles.....	1	20				
Canadian Express Co.	Express and duty charges.....	18	75				
Charlton, E. S.	Eggs and apples.....	12	64				
C. P. R. Co's Telegraph	Telegrams.....	2	14				
Collector Customs	Duty charges.....	14	01				

Cockshutt Plow Co.	Castings	4 10			
Charlton, Thomas W.	Eggs	2 00			
Coles Bros.	Boots and shoes	16 50			
Crom, ton, Applebe & Co.	Dry goods	53 41			
Cookman, T.	Musical services	10 00			
Chalcraft, E.	Iron and tinware	9 75			
Canadian Photo & Engraving Bureau	Engravings	55 00			
Cameron Steam Pump Works	Repairs	4 00			
Carpenter, William	Repairing lawn mower	1 75			
Creelman Bros.	Repairs	1 47			
Dempster, D.	do	2 00			
Dymond, A. H.	Balance table allowance	74 11			
do	Travelling expenses	5 60			
Dominion Express Co.	Charges	90			
Dovercourt Twine Co.	Cord	2 31			
Daniels, A. W.	Harness and repairs	62 00			
Digby, Jas. W., M.D. C.M.	Professional services	5 00			
Dymond, A. H.	Allowance for travelling expenses re British Institutions for the Blind	100 00			
Duncan, Charles	House furnishings	94 45			
Dominion Express Co.	Charges	55			
Durand, Charles	Book	2 00			
Dillon, W. G.	Repairing robes	7 00			
Dunn, M. B.	To pay sundry items	1 65			
Dyckman, J. M. & Co	Cartage	10 50			
Fitness, William	Services plastering and bricklaying	41 25			
Fleming, T. C.	Shoes	6 00			
Fyle, Fred E.	Teaming	1 00			
Fitzsimons, J.	Putting in closet	8 50			
Fair, L. E.	Postage stamps	6 00			
Forde, Jackson	Groceries	19 15			
Feeney, James.	do	12 19			
Fowler, C. B.	Poultry, fish and fruit	267 55			
Finkle, Alex. & Co.	Gas	592 35			
Frankland, George H.	Castings and repairs	94 06			
Fleming, William	Blacksmithing and horseshoeing	54 75			
Foulds, H. A.	Poultry, lamb and lard	19 00			
do	Meat contract, 19,374½ lbs. at \$6.00 per cwt	1,162 47			
Foster, James	Electric supplies	3 85			
Feeney, Rev. J.	Pupils' admission to concert.	3 00			
First Baptist Church	Sittings for pupils during session	3 00			
Funk & Wagnalla Co.	Books	3 00			
Gibson, W. H. & Co.	Bread and cake	26 47			
Garvin, James	Repairing and renovating furniture	39 50			
G.N.W. Telegraph Co	Telegrams	15 35			
Globe Educational Department	Encyclopedia Britannica	87 75			
Gracey Walter.	Board of pupil.	21 00			
Carried forward					4,740 85
					17,409 48
					750,928 61
					1,558,019 57

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	4,740	85	17,409	48	750,928	61
						1,558,019	57
	INSTITUTION FOR THE BLIND, BRANTFORD.—Continued.						
	EXPENSES — Continued.						
G. T. Railway.....	Freight charges	20	78				
Gilbert, Mrs. A.....	Dry goods.....	6	65				
Grant, William, & Sons.....	Clothing, gent's furnishings and hardware	237	84				
Graham, Alexander	Beans	2	80				
<i>Gymnast and Athletic Review</i>	Subscription.....	1	00				
Greenwood Cemetery	Interment.....	3	00				
Gurney Foundry Co.....	Castings	30					
Green, Stephen	Services as painter.....	10	00				
Glidden, W.....	Book	50					
Grace Church	Sittings for pupils during session	68	00				
Gilbert, T.....	Services hair cutting.....	90					
Gillin, C.....	Travelling expenses	1	80				
Hunt Bros.....	Flour contract, 150 bbls. @ \$4.44.....	666	00				
Hamilton City Hospital.....	Board and attendance on pupils	34	20				
Hartman, Charles H.....	Care of sick horse	1	00				
Hearnden, W.....	Musical services.....	5	00				
Haycock, L.....	Travelling expenses, etc.....	23	95				
Hamilton Orphan Asylum.....	Board and attendance on pupils	21	80				
Harrington, John.....	Fruit	2	00				
Hanes, Bryan	Services threshing grain	75					
Hammacher, Schlemmer & Co.....	Piano fittings.....	33	79				
Herton, J. C.....	Pupils' travelling expenses.....	1	75				
Hays, A.....	Repairing shoes	1	75				

PUBLIC INSTITUTIONS MAINTENANCE—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	7,183	49	17,409	48	750,928	61
						1,558,019	57
	INSTITUTION FOR THE BLIND, BRANTFORD.—Continued.						
	EXPENSES.—Continued.						
McCutcheon, W. M.....	Painting, kalsomining and glazing	66	75				
McNair, Mrs. George.....	Fruit.....	1	60				
McIntyre, A. L.....	Boiled meat.....	5	10				
McCormick, R. H.....	do	17	50				
McLean, T. W.....	Paid for postage stamps	35	00				
Noble, T. A.....	Painting halls.....	20	00				
N. Brant Dairy Association	Butter.....	114	92				
Nott & Turnbull.....	Iron and tinware and repairs	4	61				
Newton, J. Y.....	Hardware.....	5	00				
Oles, J. W.....	Maple syrup.....	50	00				
Osborne, A. B.....	Professional service, annual examination.....	112	66				
Padden, P. J.....	Travelling expenses	91	83				
Preston, T. H.....	Printing, stationery and advertising	28	21				
Perkins' Institution for the Blind	School books	1	98				
Pattis, J.....	Repairing hats	20	00				
Patison, J. W.....	Interments	34	25				
Park & Co.....	Picture frame and photos.....	25	00				
Power, Richard.....	Services hair cutting	8	00				
Padden, P. J.....	Pupils' admission to concert	1	50				
Pearce, Robert.....	Cleaning chimneys.....	130	79				
Ryerson, T. F., & Co.....	Poultry, fish, fruit and vegetables	43	72				
Robertson, M. H.....	Drugs, chemicals and druggists' sundries	142	27				
Raymond, W. G.....	Rent of pianos, repairs and supplies	7	60				
Rolls, Mary.....	Pupils' admission to concert						

Robertson, R. W	Curtains	5 00			
Reeves, W	Subscription	2 63			
Reville Bros.	Advertising and subscription to <i>Courier</i>	4 66			
Roberts, D	Pupils' admission to concert	7 05			
Redmond, W. O.	Travelling expenses	2 56			
Sundry newspapers.	Advertising, <i>re</i> fuel	51 50			
do		30 20			
Smith, Richard J	Pupils' admission to concert	11 75			
Scott, J. H	Repairing furniture	90			
Stapleton, J	Boots and shoes and repairs	84 33			
Stewart, J. G., V.S.	Professional services, horseshoeing and medicine	49 50			
Schrank, J. S	Brooms	12 62			
Salmoud, G. B.	Books and stationery, boots and shoes	80 20			
Stanford, C	Books and stationery	6 00			
Smith, James	Poultry, meat and pork products	100 76			
Smiler, James	Hay	9 64			
Schnitz Bros.	Lumber	318 72			
Sutherland, J. & J	Books and stationery	377 87			
Sloan, William	Contract filling ice house	95 00			
Stratford, John H., Hospital	Care and attendance on pupils	128 40			
Sager, D. S	Drugs and chemicals	27 00			
Singer Mfg Co.	Supplies and repairs	1 40			
Spence, A. & Sons	Repairing vehicles	53 70			
Street Bros	Cutting feed for cows	10 50			
Sadler, D. & J. & Co	Books	1 10			
Smith, Charles L	Livery	16 00			
Stuart, David	Wood	45 00			
Sargent, C. G	Repairing furniture	15 00			
Stellery, W. A	Book	5 40			
Simpson, R. Co	Furnishings	1 96			
Smith, A. E.	Boots and shoes	10 00			
Secord, L. M. D.	Attendance and medicines	29 04			
Simmons, S	Bran, peas, etc	10 00			
Stockwell, W. W	Pupils' admission to concert	8 40			
St. Basil's R. C. Church	Sittings for pupils during session	42 00			
Simpson, Emily C	Service as seamstress	4 50			
Smith, James, Son & Co	Tuner's case valise	15 85			
Scarfe & Co	Paints and oils	33 84			
Saunders, Fred	Services threshing grain	75			
Thomson, S. M	Clothing	66 75			
Taylor, William	Sharpening saw	1 20			
Turnbull, Mrs	Pupils' admission to concert	10 00			
Tupper, William, & Son	Castings	23 91			
Truss, P. G	Groceries	246 69			
T. H. & B. R. R	Freight charges	4 15			
Tapscott, S	Paints, oils, drugs, chemicals and druggist's sundries	103 87			
Thomas, J. S	Inspection of scales	3 50			
Carried forward					
					10,323 16
					17,409 48
					750,928 61
					1,558,019 57

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	10,323	16	17,409	48	750,928	61
						1,558,019	57
	INSTITUTION FOR THE BLIND, BRANTFORD.—Continued.						
	EXPENSES.—Continued.						
Truss, Thomas	Travelling expenses	23	70				
Union Publishing Co.	Directories	4	00				
Von Zuben, Jacob	Repairing and regulating pianos, supplies and repairs	178	55				
Vanstone, A. L.	Groceries	309	07				
Vanluey & Co.	Soap	148	82				
Vanderlip, H. M.	Hay	14	79				
Wiener, W. S.	Butter contract, 4,196 lbs. at 20c	839	20				
Walt & Co.	Oatmeal contract, 13 bbls. at \$4.72	48	36				
Wilson, Frank	Coal contract, 425 tons egg at \$5.09	2,163	25				
do	do 150 tons stove at \$5.09	763	50				
do	do 20 tons nut at \$5.09	101	80				
Wheler, G.	Testing flour	3	50				
Wickens, A. M.	Travelling expenses re boiler inspection	5	80				
Wallace, James A.	Drugs and chemicals, leather and findings	8	90				
Whitney, Charles	Furniture	24	70				
Walsh, M. E.	Travelling expenses	6	35				
Warren, S. R., & Son	Repairing, tuning and regulating organ	4	50				
Wood Bros.	Provisions, chopping grain, etc.	215	23				
Ward, Geo. A., & Co.	Printing	2	50				
Wickens, W.	Travelling expenses	16	00				
Wallace, J. T.	Groceries	227	07				
Wright, H.	Book	3	75				
W. W. Department	Water	213	26				
Wiener, W. S.	Eggs	9	77				
Waterous Engine Works ..	Castings and repairs	36	51				

Winter, G. S	Groceries	253 23
Wilkinson, William, M.A.	Allowance as examiner	30 00
Wright, T. A.	Papils' admission to concert	5 00
Williams, Harry	Milk	15 70
Westbrook, A	Hay	5 31
Waddington, R	Cartage	3 20
Wilson, Frank	Wood	5 75
Woodman, Joseph	Horse fly nets	2 00
Wattles, John D., & Co	<i>Sunday School Times</i>	4 50
Wells & Richardson	Repairing typewriter	2 75
Zion Presbyterian Church.	Sittings for pupils during session	40 00
	16,063 48	
		33,472 96
ANDREW MERCER REFORMATORY FOR FEMALES.		
SALARIES.		
M. J. O'Reilly	Twelve months' salary as Superintendent	1,000 00
Lucy M. Coad	do	600 00
Matilda Elliott	do	550 00
M. A. Kavanagh	Teacher in Refuge	350 00
Margaret Down	Secretary	200 00
Priscilla Backus	Housekeeper	200 00
R. W. Laird	Chief Attendant	1,100 00
John S. King, M.D	Bursar	800 00
James Rankin	Physician	600 00
Patrick Harte	Engineer	550 00
Robert Wheeler	Nightwatch	425 00
J. F. Barron	Messenger	450 00
Sundry persons	do	2,045 93
	Wages of attendants and other servants	
	8,870 93	
EXPENSES.		
Allan, J. W.	Hardware	90 75
Alexander & Anderson	Clothing, bedding and dry goods	542 95
Alexander, George	Castings	1 85
Allen, S.	Vinegar	14 75
Atchison, T.	Freight charges paid	2 98
Aikenhead Hardware Co.	Hardware	15 59
American Copper Co	Gas globes	1 80
Baird, Norman	Work with team and manure	22 50
Brown, Chas	Livery	57 50
Benjamin, H	Repairing clocks and spectacles	5 25
	755 92	
	8,870 93	
		784,401 57
		1,558,019 57

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	755	92	8,870	93	784,401	57
	ANDREW MERCER REFORMATORY FOR FEMALES.—Continued.						
	EXPENSES.—Continued.						
Bletsoe, T.....	Poultry and fruit.....		20 85				
Brantford, Soap Works.....	Soap		2 25				
Brown, Wm. J.....	Repairing mowers		1 80				
Bertram Engine Works Co.	Repairs to boiler.....		10 40				
Belle Ewart Ice Co.....	Ice		76 37				
Bentley, L., M. D.....	Professional services.....		8 00				
Block & Co.....	House furnishings		31 25				
Brown Bros.....	House furnishings		3 60				
Beckett, M. A.....	Blank books and stationery		45				
Bell Telephone Co.....	Apples		2 87				
Burns P., & Co.....	Repairing phone.....		268 97				
do.....	Coal, contract, 55 tons 915 lbs. stove @ \$4.85		2,499 67				
Consumers' Gas Co.....	do 515 tons 790 lbs. egg @ \$4.85		431 28				
Citizens' Gas Control Co.	Gas		25 00				
Central P. son Industries.	Rent of gas governors						
do.....	Proportion of repairs and supplies and prison labor to the slaughter-house						
Coad, Lu y M.....	Boots and shoes, clothing, cloth and horseshoeing		7 81				
Coleman, C. W.....	To pay sundry items.....		584 65				
Campbell, Alex.....	Repairing clocks		11 00				
Canadian Mineral Wool Co	Services as carpenter.....		12 45				
Catto, Jno. & Son.....	Wool		537 75				
Christie, W.....	House furnishings		11 17				
Cullens, Thos.....	Harness		14 00				
	Services as gardener		35 00				
			171 25				

Common Sense Mfg. Co ..	Rat exterminator	2 00
Cameron, L. K	Stationery, etc	54 04
Deverell, A. D	Drugs and chemicals	46 40
do	Telegrams	35
Doyle, M., Fish Co	Fish	91 34
Donald, Richard	Groceries	1 45
Dundas, Francis	Subscriptions to Railway and Steamboat Guide	5 20
Doran, M. J	Fertilizer	21 02
Defries, A	Fruit	2 60
Ebb, Brian Co	Beans	118 41
Elliott, M	To pay sundry items	44 36
Egan, Frank	Wages as stableman	29 17
Evans & Sons	Drug and chemicals	3 15
Forayth, W	Services as gardener	308 75
Flett, Lowndes & Co	Tailors' sundries	21 70
Fleischmann & Co	Yeast	27 61
Fitzgerald, Mary	One month's salary	14 00
Gowans, Kent & Co	Crockery, china and glassware	20 34
Gurney Foundry Co	Castings	9 40
Graham Nail Works	Nails	6 90
Goldsmith Stock Co	Clock	3 80
Galloway, Taylor & Co	Castings	75
Gray, Frank	Postage stamps	10 00
Gray, William	do	7 00
Globe Printing Co	Subscription	5 00
Gallagher & Co	Fruit	1 50
Hewitt, W	Postage stamps	71 00
Hamilton, W. B. & Son	Leather laces	7 50
Hunter, Moses	Grain, provisions, hay and straw	176 48
Hill, W. A	Carpentering	106 00
Hughes, M. L	Clothing and bedding	91 82
Howland, H. S., Sons & Co	Hardware	8 76
Hunter, R	Exchange on cows	103 50
do	Meat	868 25
Hartley, G	Dusters, whisks and brooms	11 49
Hunt Bros	Flour, contract, 170 bbls. @ \$4.43	753 10
Ingle, Jno. & Sons	Castings and repairs	69 60
Jennings, A	Apples	4 50
Jamieson, P	Hats	12 00
Kelly, James	Mantle for lamp and keys	3 05
Keith & Fitzsimons Co	Plumbers' supplies	15 27
Kerr, Jas	Horsehoeing	1 50
Kay, Jno., Son & Co	House furnishings	22 60
Lang, J. W. & Co	Groceries	133 31
Laird, R. W	To pay sundry items	10 54
London Hardware Co	Sanitary fluid	56 03
Larter, E. A	Roach exterminator	2 00
Lugsdin, Geo., & Co	Saddlers' sundries	3 90
Carried forward		8,915 70
		8,870 93
		784,401 57
		1,558,019 57

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	8,915	70	8,870	93	784,401	57	1,558,019	57
ANDREW MERCER REFORMATORY FOR FEMALES.—Continued.									
EXPENSES.—Continued.									
Littleford, W. O	Repairing jug		70						
Mackie, John R	Milk	380	37						
Meyer Bros	Wringer rolls and repairs	10	41						
Munton, John	Freight charges paid		45						
Might Directory Co	Directory and map	5	50						
Murhison, W. & Co	Drugs and chemicals	19	48						
Miller, Hugh & Co	do	19	87						
Morrison, The Jas., Co	Castings	11	93						
Mason & Risch Piano Co	Tuning and repairing piano	2	50						
<i>Monetary Times</i>	Subscription	2	00						
Map and School Supply Co	Liquid slating	1	50						
Murray, W. A. & Co	House furnishings	7	50						
Menzie, Turner & Co	Window shades and fixtures	14	89						
<i>Mail Printing Co</i>	Subscription	4	00						
McLaughlin, M. & Co	Flour, contract 10 bbls. at \$4.43	44	30						
McIntosh, Thos	Split peas, contract 2 bbls. at \$3.25	6	50						
McIntosh, P. & Son	Rolled oats, contract 9 bbls. at \$3.50	31	50						
do	Potatoes	9	60						
McMaster & Co	Shirting	24	31						
Macdonald, John & Co	Clothing and bedding	230	86						
McWilliam & Everist	Fruit	26	09						
McDonald & Willson	Gas stove	1	50						
McBride, R	Apples	1	50						
McGeorge, P	Repairing furniture		50						

Nichol, W. J. & Co.	Tea	162 80
Nelson, H. A. & Sons	Woodenware	37 23
O'Reil y, W. J.	Xmas tree	25 00
Ontario Institution for Blind		
Park, Blackwell & Co	Baskets	19 00
do	Butter contract, 2,257½ lbs. at 15½c	356 32
Paterson, J. & Co.	Pork, provisions, eggs and potatoes	169 92
Prisoners' Aid Assoc'n	Plumber's supplies and time	51 06
Potter, Chas.	Cab hire re religious services	250 00
Peal, Mrs. M. J.	Thermometers	3 00
Piant, Geo.	Tray covers	14 00
Pearshall, Samuel	Flower pots	21 00
Ryan, The Wm. Co	Repairing lawn mowers	3 00
Rogers, Elias, & Co.	P. ultry, pork, provisions, fish and fruit	101 00
Rogers, Chas. & Sons Co.	Wood	36 00
Revel, Fleming H. Co	Furniture	27 10
Rennie, Wm.	Music books	5 40
Ross, Robt.	Seeds	18 75
Rose, G. M. & Sons	Labor re water pipe	9 12
Robertson, The James Co.	School books	22 94
Russell, J. T.	Castings	37 37
Rathbon, G.	Furnishings	1 80
Rankin & Co.	Lumber	2 40
Sproule, J. H. & Co.	Flooring, etc.	10 60
Sundry newspapers	Butter contract, 92 lbs. at 16½c	15 19
do	Advertising re supplies	46 28
do	do fuel	33 05
Skens Dairy Co.	Eggs, lard and bacon	20 03
Swan Bros.	Groceries and provisions	343 04
Stewart & Wood	Paints and oils	44 22
Stewards, W. E. & Co	Marking ink	9 00
St. Michael's Cathedral	Conveyance of clergyman	100 00
Sparrow, W. H.	Iron and tinware	75
Sadler, D. & J. & Co	Chapel supplies	9 94
Sparrow, Geo. & Co	Iron and tinware	9 45
Stumers, J. A.	Seeds	18 10
Smith, Raymond	Services as gardener	53 00
Scott, R. G.	Maple syrup	10 00
Sheppard, M.	One month's salary	15 00
Singer Mfg Co	Repairs and supplies	1 00
Toronto Railway	Tickets	23 50
Terry, F. G.	Lime	2 25
Taylor, John & Co	Soap	143 40
Toronto Silver Plate Co	Re-plating and engraving	1 68
Tomlinson, Thos. & Son	Castings	5 00
U. C. Tract Society	Bibles	15 60
Vanluven & Co.	Soap	31 03
Vokes Hardware Co.	Grindstone	77

Carried forward

12,109 55

8,870 93

784,401 57

1,568,019 57

PUBLIC INSTITUTIONS MAINTENANCE.—*Concluded.*—IMMIGRATION.

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ c.	§ c.
	<i>Brought forward</i>	12,109 55	8,870 93	784,401 57	1,558,019 57
	ANDREW MERCER REFORMATORY FOR FEMALES.— <i>Continued.</i>				
	EXPENSES.— <i>Continued.</i>				
W. W. Department	Water	601 35			
Wheeler & Bain	Iron and tinware	38 02			
Walker, R. & Sons	Tinware	95			
Wilson, The Harold A. Co.	Periodicals	10 30			
Wantless, Jno. & Co.	Spectacles and repairs	5 10			
Wheeler, R.	Apples, peaches, freight charges, and repairing chairs	8 00			
Wheeler, Geo.	Te-ting flour	3 50			
Warwick Bros. & Rutter	Stationery, printing and binding	47 87			
Wheeler & Bain	Contract, clearing snow from roofs	25 00			
Williams, Robt.	Teaming	8 95			
Young, John.	Music books.....	45	12,859 04	21,729 97	806,131 54
	Total Public Institutions Maintenance				

IMMIGRATION.					
AGENCIES IN EUROPE.					
P. Byrne.....	Salary and allowance as Agent at Liverpool.....			2,172 14	
E. A. Byrne.....	do as Clerk.....			376 80	
P. Byrne.....	To pay for printing, advertising, etc.....			851 69	
do.....	do postage, express, freight, etc.....			255 73	
do.....	do stationery and contingencies.....			86 01	
do.....	do rent, fuel, light and office fittings.....			230 45	
do.....	do sundry persons for services.....			83 00	
do.....	Travelling expenses.....			130 86	
do.....	Accountable.....			1,578 47	
Globe Printing Co.....	Copies of Jubilee edition.....			202 80	
do.....	Subscription for P. Byrne.....			10 16	
C. W. Irwin.....	Freight charges.....			8 15	
	Less accountable warrant charged in 1896.....	1,050 20		5,986 26	
	Less difference in exchange.....	11		1,050 31	
					4,935 95
AGENCIES IN ONTARIO.					
Alexander Robertson.....	Twelve months' salary as Clerk.....	900 00			
J. A. Welch.....	do Constable at railway sheds and station.....	700 00			
D. Bole.....	Services as Agent at Algoma and Nipissing.....	300 00			
				1,900 00	
G. T. Railway.....	Carriage of Immigrants.....	83 82			
J. Jordan.....	Cartage of baggage.....	7 00			
				90 82	
D. Davies.....	Meals and lodging to Immigrants.....	89 25			
S. Walker.....	do.....	112 50			
S. Campbell.....	do.....	55 50			
W. Forgie.....	do.....	8 55			
D. Spence.....	do.....	5 15			
	To pay indigent Immigrants.....			270 95	
C. P. Industries.....	Constable's clothing.....	21 00			
G. N. W. Telegraph Co.....	Telegrams.....	10 16			
				31 16	
				2,292 93	
					4,935 95
					2,364,151 11
	Carried forward.....				

IMMIGRATION.—*Concluded.*—AGRICULTURE.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			2,292	93	4,935	95
	2,364,151 11						
	AGENCIES IN ONTARIO.— <i>Continued.</i>						
D. Bole	Travelling expenses and disbursements	200	00				
C. C. Meyer	Allowance for expenses inspecting Northern Districts.....	25	00				
				225	00		
Speight & Van Nostrand	Services of Draughtsman <i>re</i> pamphlets	28	00				
Canadian American	Etching map for pamphlets	5	00				
W. H. Moss	Photo prints do	4	75				
D. J. Howell	Views do	1	00				
W. Notman & Sons	do do	2	80				
F. W. Micklethwaite	do do	4	20				
Murray Printing Co	Electro do	4	70				
W. Dunlop	Pictures do	3	00				
A. Templeton	Livery do	3	00				
Warwick Bros & Rutter	Printing Immigration pamphlets, etc	1,960	70				
Charles C Meyer	Printing and publishing Scandinavian pamphlet	50	00				
				2,067	15		
Canadian American	350 copies	25	00				
Farmers' Advocate	Advertising	75	00				
The Danebrog	do	10	00				
Canadian American	do	75	00				
				185	00		
						4,770	08
	Total Immigration						
						9,706	03

AGRIOLTURE.
AGRICULTURAL SOCIETIES.

Treasurer District Society :	Legislative grant			
Addington	do	419 00		
Camden	do	140 00		
Hinchinbrooke	do	137 00		
Sheffield	do	104 00	800 00	
Algoma East	do	380 00		
Day, Wells and Bright additional	do	37 00		
Gladstone, Wright et al	do	43 00		
Johnson, Coffin et al	do	55 00		
Laird	do	108 00		
Plummer additional	do	47 00		
St. Joseph Island	do	57 00		
Thessalon	do	73 00	800 00	
Algoma West	do	660 00		
Oliver	do	140 00	800 00	
Brant North	do	520 00		
Onondaga	do	140 00		
Paris Horticultural	do	140 00	800 00	
Brant South	do	520 00		
Burford	do	140 00		
Brantford Horticultural	do	140 00	800 00	
Brockville	do	380 00	800 00	
Bruce Centre	do	90 00		
Elderslie	do	56 00		
Greenock	do	90 00		
Huron	do	90 00		
Kincardine	do	37 00		
Kincardine Horticultural	do	57 00	800 00	
Paisley Horticultural	do	380 00		
Bruce North	do	75 00		
Anabel and Albemarle	do	53 00		
Arran	do	68 00		
Bruce	do	51 00		
Eastnor	do			
Carried forward			5,600 00	2,373,857 14

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			5,600	00		
						2,373,857	14
AGRICULTURAL SOCIETIES.—Continued.							
Treasurer District Society :							
Saugeen.....	Legislative grant		29	00			
Port Elgin Horticul-	do		45	00			
tural	do		39	00			
Tara Horticultural ..	do		60	00			
Tiverton do	do				800	00	
Bruce South	do		380	00			
Carrick	do		127	00			
Culross	do		96	00			
Kinloss	do		127	00			
Walkerton Horticul-	do		70	00			
tural	do				800	00	
Cardwell	do		450	00			
Albion and Bolton...	do		140	00			
Caledon	do		140	00			
Tecumseth	do		70	00			
Carleton	do		440	00			
Fitzroy	do		140	00			
Huntley	do		140	00			
March	do		80	00			
Cornwall	do				800	00	
Dufferin	do		520	00			
Luther, East	do		140	00			
Melancthon	do		140	00			
					350	00	
							800 00

Dundas	do	380 00	
Matilda	do	105 00	
Mountain	do	105 00	
Williamsburg	do	105 00	
Winchester	do	105 00	800 00
Durham, East	do	430 00	
Cavan	do	140 00	
Manvers	do	90 00	
Port Hope Horticultural	do	140 00	
Durham, West	do	380 00	
Cartwright	do	97 00	
Clarke	do	128 00	
Darlington	do	111 00	
Bowmanville Horticultural	do	84 00	
Elgin, East	do	380 00	
Bayham	do	49 00	
Dorchester, South	do	79 00	
Malahide	do	79 00	
Yarmouth	do	79 00	
Yarmer Horticultural	do	55 00	
Springfield do	do	79 00	
Elgin, West	do	538 00	
Aldborough	do	140 00	
Southwold & Dunwich	do	122 00	
Essex, North	do	394 00	
Maidstone and Sandwich, E	do	65 00	
Rochester & Maidstone	do	140 00	
Tilbury, West & North	do	135 00	
Windsor, Sandwich and Walkerville Horticultural	do	66 00	
Essex, South	do	380 00	
Colchester, North	do	108 00	
Colchester, South	do	109 00	
Mersea	do	109 00	
Pele Island	do	40 00	
Leannington Horticultural	do	54 00	
Carried forward.....			15,550 00
			2,373,867 14

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			15,550	00		2,373,857 14
AGRICULTURAL SOCIETIES.—Continued.							
Treasurer District Society :							
Frontenac	Legislative grant		422 00				
Kingston	do		71 00				
Loughborough and							
Portland	do		140 00				
Storrington	do		70 00				
Wolfe Island	do		117 00			820 00	
Glengarry	do		660 00				
Kenyon	do		140 00			800 00	
Grenville, South	do		660 00				
Edwardsburg	do		140 00			800 00	
Grey, East	do		380 00				
Artemesia	do		68 00				
Collingwood	do		81 00				
Euphrasia	do		81 00				
Holland	do		47 00				
Osprey	do		62 00				
Proton	do		81 00			800 00	
Grey, North	do		380 00				
Derby	do		86 00				
Keppel	do		71 00				
St. Vincent	do		51 00				
Sullivan	do		83 00				
Sydenham	do		84 00				
Meaford Hort cultural	do		45 00			800 00	

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AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i>	473 00	25,170 00	2,375,857 14	
	AGRICULTURAL SOCIETIES.—Continued.				
Treasurer District Society :	Legislative grant	93 00			
Stanley	do	94 00			
Stephen and Osborne.	do	94 00			
Tuckersmith	do	46 00			
Seaforth Horticultural.			800 00		
Huron, West	do	393 00			
Ashfield and Wawa-	do	83 00			
nosh, West	do	70 00			
Hullett	do	29 00			
Turnberry	do	83 00			
Wawanosh, East.....	do	59 00			
Clinton Horticultural.	do	83 00			
Goderich	do		800 00		
Kent, East.....	do	380 00			
Camden	do	83 00			
Harwich	do	86 00			
Howard	do	86 00			
Orford	do	86 00			
Zone and Bothwell....	do	79 00			
Kent, West	do	380 00	800 00		
Chatham, Dover and	do				
Wallaceburg	do	120 00			
Raleigh	do	75 00			
Komney	do	119 00			
Tilbury, East.....	do	58 00			
Chatham Horticultural	do	48 00			
			800 00		

Lambton, East	do	380 00	
Bosanquet	do	66 00	
Brooke and Alvinston	do	102 00	
Euphemia and Dawn	do	48 00	
Plympton and Wyoming	do	102 00	
Warwick	do	102 00	800 00
Lambton, West	do	380 00	
Enniskillen and Petrolea	do	99 00	
Moore	do	98 00	
Sarnia	do	85 00	
Sombra	do	98 00	
Euphemia and Dawn	do	40 00	800 00
Lanark, North	do	380 00	
Dalhousie	do	88 00	
Lanark	do	90 00	
Fakenham	do	123 00	681 00
Lanark, South	do	407 00	
Burgess, North	do	78 00	
Drummond	do	61 00	
Sherbrooke, South	do	114 00	
Smith's Falls Horticultural	do	140 00	800 00
Leeds, North, and Grenville, North	do	440 00	
Elmsley, South	do	81 00	
Kitley	do	139 00	
Oxford	do	140 00	800 00
Leeds, South	do	441 00	
Crosby, North	do	140 00	
Lansdowne	do	140 00	
Rear of Leeds and Lansdowne	do	79 00	800 00
Lennox	do	393 00	
Amherst Island	do	127 00	
Ernestown	do	140 00	
Napanee Horticultural	do	140 00	800 00
Lincoln	do	380 00	
Clinton	do	99 00	
Grantham	do	99 00	
Carried forward			33,851 14

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>		578 00	33,851 00				2,373,857 14	
AGRICULTURAL SOCIETIES.—Continued.									
Treasurer District Society:									
Grimsby, North	Legislative grant		38 00						
Grimsby, South	do		98 00						
Louth	do		39 00						
Grimsby Horticultural	do		47 00						
London	do			800 00					
Manitoulin	do			350 00					
Assignack	do		396 00						
Billings	do		140 00						
Campbell and Provi-	do		117 00						
dence Bay	do		63 00						
Howland	do		84 00						
Middlesex, East	do			800 00					
Dorchester, North	do		380 00						
London	do		105 00						
Nissouri, West	do		105 00						
Westminster	do		105 00						
Middlesex, North	do			800 00					
Adelaide	do		380 00						
Lobo	do		101 00						
McGillivray	do		66 00						
Williams, East	do		50 00						
Williams, West	do		101 00						
	do		102 00						
Middlesex, West	do			800 00					
Caradoc	do		382 00						
Delaware	do		84 00						
	do		84 00						

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward.</i>			43,751	00			2,373,857	14
AGRICULTURAL SOCIETIES. — Continued.									
Northumberland, East..	Legislative grant		380	00					
Cramahé	do		129	00					
Murray	do		116	00					
Percy	do		63	00					
Seymour	do		112	00		800	00		
Northumberland, West..	do		520	00					
Alnwick	do		140	00					
Cobourg, Horticultural	do		140	00		800	00		
Ontario, North .	do		380	00					
Brock	do		83	00					
Mara	do		83	00					
Scott	do		56	00					
Seugog	do		33	00					
Thorah	do		82	00					
Uxbridge	do		83	00					
Ontario, South	do					800	00		
Ottawa	do					800	00		
Oxford, North	do		380	00		350	00		
Blandford	do		82	00					
Blenheim	do		88	00					
Nissouri, East	do		87	00					
Zorra, East	do		87	00					
do West, and Embro	do		88	00					
Woodstock, Horticul-	do								
tural	do		38	00		800	00		

Oxford, South	do	380 00			
Dereham	do	93 00			
Norwich, North	do	94 00			
do South	do	94 00			
Oxford, East	do	46 00			
do North and West, and Ingersoll	do	93 00	800 00		
Parry Sound, East	do	380 00			
Chapman	do	56 00			
Himsworth, South	do	57 00			
McMurrich	do	46 00			
Macfar	do	113 00			
Perry	do	64 00			
Strong	do	84 00	800 00		
Parry Sound, West	do	450 00			
Humphrey and Cardwell	do	70 00			
McKellar	do	140 00			
Hagaman, Croft, et al.	do	140 00	800 00		
Peel	do	422 00			
Toronto Township	do	140 00			
Toronto Gore	do	119 00			
Brampton, Horticultural	do	119 00	800 00		
Perth, North	do	380 00			
Easthope, North	do	84 00			
Elma	do	104 00			
Mornington	do	116 00			
Listowel and South Wallace	do	116 00	800 00		
Perth, South	do	380 00			
Blanchard	do	117 00			
Easthope, South	do	117 00			
Hibbert	do	69 00			
Mitchell, Horticultural	do	117 00	800 00		
Peterborough, East	do	380 00			
Burleigh, Anstruther and Chandos	do	124 00			
Douro and Dummer	do	89 00			
Otonabee	do	140 00			
Carried forward					2,373,857 14
					52,901 00
					733 00

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	£	s.	£	s.
	<i>Brought forward.</i>	733 00		52,901 00	2,373,857 14
	AGRICULTURAL SOCIETIES.—Continued.				
Treasurer District Society : Peterborough and Ashburnham Horticultural	Legislative grant	67 00			
Peterborough, West	do	414 00		800 00	
Harvey	do	88 00			
Moneghan, South	do	88 00			
Smith, Ennismore and Lakefield	do	140 00			
Peterborough, Horticultural	do	70 00		800 00	
Prescott	do	520 00			
Alfred	do	140 00			
Plantagenet, South	do	140 00		800 00	
Prince Edward	do	404 00			
Ameliasburg	do	140 00			
Sophiasburg	do	140 00			
Pictou, Horticultural	do	116 00		800 00	
Renfrew, North	do	590 00			
Grattan & Wilberforce	do	70 00			
Ross and Bromley	do	140 00		800 00	
Renfrew, South	do	387 00			
Brudenell and Lynch	do	94 00			
Grattan & Wilberforce	do	70 00			

[illegible]

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	573	00	63,051	00		2,373,857 14
	AGRICULTURAL SOCIETIES.—Continued.						
Treasurer District Society :	Legislative grant ..						
Ops	do	81	00				
Verulam	do	54	00				
Lindsay Horticultural ..	do	92	00				
Waterloo, North	do	393	00	800	00		
Wellesley	do	131	00				
Woolwich	do	140	00				
Waterloo Horticultural ..	do	136	00				
Waterloo, South	do	424	00	800	00		
Wilnot	do	140	00				
Galt Horticultural	do	98	00				
Preston do	do	138	00				
Welland	do	380	00	800	00		
Bertie	do	90	00				
Humberstone and Port	do						
Colborne	do	64	00				
Stamford	do	90	00				
Thorold	do	76	00				
Niagara Falls South	do						
Horticultural	do	63	00				
Port Colborne Horticul-	do						
tural	do	32	00	800	00		
Wellington Centre	do	380	00				
Erin	do	93	00				
Garafaxa, West	do	79	00				
Nichol	do	77	00				

Pilkington	do	93 00	
Elora Horticultural	do	41 00	
Fergus	do	37 00	800 00
Wellington, South	do		
Eramosa	do	456 00	
Guelph	do	140 00	
Fuslinch	do	64 00	
Fuslinch	do	140 00	800 00
Wellington, West	do		
Arthur Union	do	380 00	
Maryborough	do	89 00	
Minto	do	59 00	
Palmerston and North	do	47 00	
Wallace	do	89 00	
Peel and Drayton	do	65 00	
Clifford Horticultural	do	71 00	800 00
Wentworth, North	do		
Beverley	do	426 00	
Flamborough, East	do	140 00	
do	do	140 00	
do	do	94 00	800 00
Wentworth, South	do		
Ancaster	do	380 00	
Barton	do	85 00	
Binbrook	do	80 00	
Glanford	do	85 00	
Saltfleet	do	85 00	800 00
York, East	do		
Markham	do	456 00	
Scarborough	do	134 00	
York and Weston	do	140 00	
do	do	70 00	800 00
York, North	do		
Georgina and Gwillimbury North	do	380 00	
Gwillimbury, East	do	105 00	
King	do	105 00	
Whitechurch	do	105 00	800 00
York, West	do		
Etobicoke	do	450 00	
Vaughan	do	140 00	
York Tp. and Weston	do	140 00	
do	do	70 00	800 00
Carried forward.....			72,651 00
			2,378,857 14

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			72,651 00			2,373,857 14
OUTLYING DISTRICTS AND SPECIAL GRANTS.							
Treasurer, Township Society—	Legislative grant			50 00			
Chapman	do			75 00			
Cardiff	do			117 00			
Dysart <i>et al</i>	do			25 00			
Day, Wells and Bright additional	do			50 00			
Galway	do			64 00			
Glamorgan	do			50 60			
Himsworth, South	do			50 00			
Johnson Coffin <i>et al</i>	do			32 00			
Laird	do			68 00			
Monmouth	do			107 00			
Minden <i>et al</i>	do			50 00			
Plummer additional	do			50 00			
Rama, Dakon and Ryde	do			49 00			
Stephens	do			50 00			
Chippewa Indians	do			50 00			
Muncey	do			50 00			
Oneida	do			50 00			
Six Nation	do			100 00			
				1,087 00			73,738 00
GRANTS TO ASSOCIATIONS.							
Canadian Horse Breeders Association	Legislative grant			2,000 00			

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	625	00	92,864	90	2,373,857	14
FARMERS' INSTITUTES.—Continued.							
Treasurer Farmers' Institutes—							
Halton	Legislative grant.....	25	00				
Huron, East.....	do	25	00				
Huron, West.....	do	25	00				
Huron, South.....	do	25	00				
Hastings, North.....	do	25	00				
Hastings, East.....	do	25	00				
Hastings, West.....	do	25	00				
Haldimand.....	do	25	00				
Kent, East.....	do	25	00				
Kent, West.....	do	25	00				
Lanark, North.....	do	25	00				
Lanark, South.....	do	25	00				
Leeds, North and Grenville, North.....	do	25	00				
Leeds, South.....	do	25	00				
Lambton, East.....	do	25	00				
Lambton, West.....	do	25	00				
Lincoln	do	25	00				
Lennox	do	25	00				
Middlesex, North.....	do	25	00				
Middlesex, East.....	do	25	00				
Middlesex, West.....	do	25	00				
Monck	do	25	00				
Manitoulin, East.....	do	25	00				
Manitoulin, West.....	do	25	00				
Muskoka, Centre.....	do	25	00				
Muskoka, North.....	do	25	00				
Muskoka, South.....	do	25	00				
Norfolk, North.....	do	25	00				

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AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	2,078	75	92,864	90	2,373,857	14
	FARMERS' INSTITUTES.—Continued.						
	Services lecturing at institute meeting	5	00				
C. H. Curtis	do	42	60				
M. McNabb	do	62	50				
R. F. Holterman	do	110	00				
27 Alfred Brown	do	122	50				
4 T. McMillan	do	72	80				
W. S. Fraser	do	147	50				
Joseph Ynull	do	147	50				
T. G. Raynor	do	102	50				
A. W. Peart	do	97	50				
D. E. Smith	do	52	80				
William Smith	do	70	00				
T. C. Wheatley	do	40	00				
A. J. Reynolds	do	17	50				
Elmar Lick	do	15	00				
H. Glendenning	do	35	00				
E. Morden	do	126	00				
J. McMillan	do	74	16				
Geo Harcourt	do	50	00				
Andrew Elliott	do	20	00				
A. K. Ynull	do	70	00				
J. E. Gould	do	42	50				
D. E. Gibson	do	67	50				
J. E. Menyer	do	117	50				
James Sheppard	do	135	00				
J. McEwing	do	72	80				
R. Thompson	do	140	00				
T. A. Duff	do	65	00				
N. Monteith	do	25	00				
D. Campbell	do						

A. C. Hallman	do	40 00			
R. S. Stevenson	do	32 50			
W. C. Shearer	do	18 00			
W. W. Hilborn	do	75 00			
M. Benil	do	37 50			
T. H. Mason	do	67 50			
J. G. Foster	do	50 00			
A. Rawlings	do	32 50			
M. K. Everetts	do	45 00			
R. Honey	do	50 00			
V. Ficht	do	15 00			
A. McNeill	do	97 50			
D. McCrae	do	174 00			
L. Patton	do	37 50			
			4,995 91		
Travelling expenses attending institute meetings					
J. E. Gould	do	2 50			
J. McMillan	do	102 55			
H. H. Deane	do	288 53			
J. H. Reid	do	328 85			
J. B. Reynolds	do	4 70			
J. H. Pantou	do	98 94			
H. L. Hutt	do	309 15			
T. McMillan	do	177 80			
A. F. Westerfelt	do	19 70			
W. Rennie	do	262 80			
Alfred Brown	do	331 55			
Elmer Lick	do	55 95			
G. E. Day	do	191 65			
C. A. Zavitz	do	290 12			
A. McNeill	do	417 75			
D. E. Smith	do	66 75			
Geo. Harcourt	do	124 45			
G. C. Caston	do	113 60			
R. F. Holterman	do	32 95			
T. G. Raynor	do	298 65			
A. W. Peart	do	109 80			
James Sheppard	do	118 25			
J. G. Foster	do	95 85			
R. Thompson	do	35 20			
J. McEwing	do	396 25			
Joseph Yuill	do	48 70			
F. W. Hodgson	do	145 39			
T. A. Duff	do	10 90			
D. McCrae	do	283 50			
H. H. Deane	do	18 50			
D. Z. Gilson	do	125 00			
			4,905 38		
Carried forward			7,235 91	92,864 90	2,373,857 14

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	4,905	38	7,295	91	92,864	90
						2,373,857	14
	FARMERS INSTITUTES.—Continued.						
A. Elliott	Travelling expenses attending institute meetings	125	00				
H. Glendinning	do	200	00				
Alex. Galbraith	Articles for annual report	50	00	5,230	38		
J. J. A. Craig	do	25	00				
J. J. Hazelton	Making charts	6	00			75	00
T. F. Paterson	do	5	00				
F. C. Harrison	do	15	85				
E. R. Bollert	Material for charts	7	80				
T. J. Day	do	2	25				
R. Nell	Telescope case	1	80				
Bryant Press	Copies of <i>Farming</i> , mailing and postage	406	33	38	70		
International Ry Guide	Subscription	1	00				
Warwick Bros & Rutter	Printing circulars, forms, etc	62	60				
Toronto Engraving Co	Engraving	92	70				
F. Nunan	Binding	1	00				
H. E. Cant & Co	Postage stamps	40	00	563	63		
Mrs. Hubertus	do	151	00				
H. E. Cant & Co	Stationery	4	90				
T. J. Day	do	2	44				
L. K. Cameron	do	41	25				
M. Robertson	do	13	10				
Canada Printing Ink Co	Roller mould	4	30				
J. G. Ramsay & Co	Photo supplies	2	85				
J. E. Cross	Services and rent of typewriter	20	00	259	84		

G. N. W. Telegraph Co.....	20 40
Bell Telephone Co.....	22 40
Canadian Express Co.....	4 04
Rose Cartage Co.....	8 00
G. McKerron	1 55
R. Barker	76 39
F. W. Hodgson	23 55
	1 25
	13,564 65
	2,399 90
	11,164 75
	675 58
	10,489 17

INCIDENTALS.

Telegrams.....	20 40
Messges.....	22 40
Express charges.....	4 04
Cartage	8 00
Duty charges.....	1 55
Services packing office fixtures &c removal to Toronto	
To pay sundries	
Less accountable, warrant charged in 1896.....	
	9 65
	665 93
Less sale of paper to Agricultural College	
Less refund in part from Institutes &c supplementary meetings.....	

INCIDENTALS.

Printing and binding Report Agricultural College.....	1,224 62
do Entomological Society	113 22
do Fruit Growers' Association	1,479 94
do Experimental Fruit Stations	155 17
do Beekeepers' Association	18 40
do Poultry Association	34 39
do Dairymen's Association	999 43
do List of Secretaries.....	35 83
do Bulletins, etc.....	1,230 49
do Circulars, forms, etc.....	113 90
Paper, Report Entomological Society.....	143 96
do Agricultural College.....	1,245 63
do Fruit Growers' Association	180 62
do Experimental Fruit Stations.....	101 21
do Beekeepers' Association	20 94
do Dairymen's Association.....	1,238 95
do Poultry and Fat Stock Association	43 63
do List of Secretaries.....	2 10
400 copies special Dairy edition.....	33 00
Photo for report Agricultural College.....	1 50
Cuts for Beekeepers' report.....	4 00
Plans of Dairy building	36 00
Carried forward.....	74 50

2,373,857 14

103,354 07

8,382 43

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	74	50	8,382	43	103,354	07	2,373,857	14
	INCIDENTALS.—Continued.								
Globe Printing Co....	Advertising warning to fruit growers.....	15	00	89	50				
J. Sissons	Services re veterinary diplomas.....	13	00						
C. L. Start.....	Services re bulletins, reports, etc	233	00						
M. J. O'Driscoll	do	134	00						
M. J. O'Donnell	do	12	00						
J. A. Jeffrey	do	140	00						
E. P. Clifff	do	36	00						
J. P. Weeks	do	108	00						
W. T. Southworth.....	do	84	00						
F. E. Perrin.....	do	60	00						
F. McFavish.....	do	74	00						
F. N. Rae.....	do	84	00						
W. H. Greenwood	do	52	00						
A. W. Smith	do	66	00						
G. W. Ross	do	56	00						
N. C. McGregor	do	58	00						
W. E. Slaght.....	do	48	00						
H. I. Smith	do	60	00						
F. W. Richardson	do	60	00						
C. H. Clendenning	do	48	00						
S. H. Armstrong	do	36	00						
W. W. Charters	do	36	00						
W. F. Kenny	do	23	00						
J. A. Dawson	do	12	00						
B. Thompson.....	Services as extra clerk and messenger.....	308	00						
J. I. McIntosh	do reporting annual meeting Ontario Creameries Association...	40	00						
Bruce & Co.....	do do Agricultural College.....	12	15						

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			394	26	115,884	76
						2,373,857	14
	EXPERIMENTAL FRUIT STATIONS.—Continued.						
W. H. Hilborn.....	Allowance as experimenter.....		150	00			
M. Burrell.....	do.....		37	50			
M. Pettit.....	do.....		150	00			
A. W. Peart.....	do.....		50	00			
A. E. Sherrington.....	do.....		50	00			
John Mitchell.....	do.....		100	00			
G. C. Caston.....	do.....		100	00			
R. L. Huggard.....	do.....		75	00			
W. H. Dempsey.....	do.....		150	00			
Harold Jones.....	do.....		50	00			
E. B. Stevenson.....	do.....		50	00			
S. Spillett.....	do.....		30	00			
				992	50		
Busch Son & Meissner....	Trees, etc.....		7	00			
Greening Bros.....	do.....		3	45			
J. Wragg & Sons.....	do.....		7	70			
Ellwanger & Barrie.....	do.....		33	64			
A. W. Smith.....	do.....		57	42			
E. D. Smith.....	do.....		74				
Albert on & Hobbs.....	do.....		1	94			
Frank Ford & Son.....	do.....		2	75			
J. V. Cotta.....	do.....		8	75			
E. W. Reid.....	do.....		108	04			
Gueris Nursery Co.....	do.....		11	50			
Silas Wilson Co.....	do.....		23	00			
Stone & Wellington.....	do.....		223	02			
R. W. Sheppard.....	do.....		4	80			
W. Paul & Son.....	Shrubs, etc.....		12	01			

W. Stevenson	Fruit plants.	4 25		
L. J. Farmer	do	5 00		
Meyer & Son	do	2 50		
Szele-Briggs Seed Co.	Seeds	10 00		
H. Jones	Fertilizer, etc.	3 75		
R. E. Cage	do	21 88	548 14	
L. Woolverto .n.	Preparation of exhibit bottled fruit.	25 00		
W. Brodie	Labelling	6 00		
A. M. Smith	Services and expenses	10 00		
J. G. Mitchell	do	2 35		
R. L. Huggard	Fruit, etc.	16 60		
Harold Jones	do	6 90		
W. H. Dempsey	do	21 55		
A. W. Peart	do	6 40		
M. Burrell	do	7 10		
S. Spillet	do	50		
E. B. Stevenson	do	10 05		
J. Buchanan	do	9 55	121 90	
Clifford Sign & Co.	Book			
M. Fitch	Chemicals, etc.	25		
W. Forbes	do	19 18		
M. Pettit	Wood fibre pall for chemicals	1 95		
L. Woolverton	Posts and wire	15 15		
J. G. Ramsey & Co.	Labels	1 25		
L. D. Oakley	Photo supplies	41 23		
E. S. McGully	do	5 00		
E. S. O'chrane	do	25		
Brault Pere & Fils	do	1 50		
J. Buchanan	Books	7 58		
Miss W. Brodie	do	10 99		
R. A. Nelles	Services photographing pine, summer '97.	50 00	164 33	
do	Postage stamps, etc.	9 75		
Grimsby Gazette	Postal cards	3 00		
Brown Bros	Printing and stationery	12 50		
do	Binding	4 50		
Buntin, Gillies & Co.	Stationery	58		
James Mills	do	5 10	36 43	
L. Woolverton	Travelling expenses	4 00		
H. S. Hutt	do	13 40		
	do	46 17	63 57	
Bell Telephone Co	Messages	1 30		
G. T. Railway	Freight charges	7 08		
Ham. Grimsby Electric Co	Car tickets	40		
Canadian Express Co.	Charges	15 18		
Carried forward		23 96	2,310 13	116,884 76
				2,373,857 14

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>		23 96	2,310 13	115,884 76	2,373,857 14	
	EXPERIMENTAL FRUIT STATIONS.—Continued.						
Dominion Express Co.	Charges.....		13 95				
Collector Customs.....	Duty charges... ..		25				
R. A. Nelles.....	Duty and freight charges,		39 16				
N. A. E. Shelington	Freight and express charges on trees.....		1 97				
R. L. Huggard	do		2 74				
M. Pettit.....	To pay freight and duty charges		11 81				
G. C. Gaston.....	do		4 70				
M. Burrell	do		11 38	109 92			
L. Woolverton.....	To pay sundry items .....		.....	20 99	2,441 04		
	FRUIT SPRAYING.						
W. M. Orr.....	Services as Instructor		1,105 00				
R. H. Dewar	do Assistant Instructor.....		124 25				
J. H. McNeilly.....	do		124 25				
J. B. Pettit.....	do		103 25				
J. E. Orr.....	do		17 50				
do	Services and expenses, exhibit of San Jose scale.....		10 30				
W. M. Orr.....	Travelling expenses and disbursements		330 48	1,484 55			
R. H. Dewar.....	do		210 07				
J. H. McNeilly.....	do		157 09				
J. B. Pettit.....	do		207 41				

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AGRICULTURE—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	2,598	06	121,317	77	2,373,857	14
	EASTERN DAIRY SCHOOL.—Continued.						
W. T. Connell, M.D.	Lectures on Bacteriology.....	100	00				
L. O'Brien	do	75	00				
J. Jordan	Services as Clerk.....	9	00				
W. T. St. Guey	do Caretaker	40	00				
				2,820	06		
Rooth & Co	Fuel	240	10				
R. Crawford	do	112	20				
Waterworks Department ..	Water	67	78				
Kingston Heat and Light Co ..	Light	40	11				
J. Gleeson	Ice.....	9	00				
				469	19		
C. D. Chown	Apparatus, appliances, etc.....	40	59				
Canadian Dairy Supply Co ..	do	8	82				
E. B. Loucks	do	7	00				
McKelvey & Birch	do	165	39				
R. J. Lindsay	do	4	75				
A. P. Chown	do	43	30				
Hearn & Harrison	do	18	50				
Cornish, Curtis & Greene ..	do	23	22				
Raney, Selby & Co	do	27	90				
Elliott Bros	do	32	78				
R. A. Lister	do	55	23				
T. F. Harrison & Co	do	7	50				
				429	98		
D. Derbyshire & Co	Dairy supplies.....	44	65				
M. Kirkpatrick	do	3	45				
Kelly Bros	do	2	35				
Dalton & Strange	do	9	53				

R. J. Lindsay	do	9 73			
Canada Hay Co.	do	1 48			
Richardson & Webster	do	5 00			
Oldreave & Horne	do	20			
H. Skinner & Co.	do	14 49			
W. A. Mitchell	do	23			
J. Gilbert	do	2 74			
Wood's Fair	do	1 50			
G. Barrett	do	25			
The Rathbun Co.	do	20 50			
E. B. Eddy Co.	do	66 00			
J. Campbell	do	38 25			
A. Cranston	do	121 88			
Sundry persons.	do	4,914 49	5 256 72		
Joseph Jameson	do				
J. A. Skinner	do	13 06			
Raney, Reid & Selby	do	2 25			
T. F. Harrison & Co.	do	3 50			
W. Burke	do	1 25			
	do	27 01	47 07		
Geo. Adsit	do				
W. P. Peters	do	7 00			
D. McKenzie	do	75			
D. Moore	do	50			
E. Chown & Son	do	1 75			
Dalton & Strange	do	5 00			
	do	1 81	16 81		
F. Nesbitt	do	4 40			
J. D. Hand	do	85			
James Reddan	do	2 69			
H. S. Rich & Co.	do	1 50			
Recorder Printing Co.	do	5 00			
Robinson Bros	do		14 44		
T. Stigney	do	16 40			
Mrs. Stigney	do	2 00			
Robert Reeve	do	5 00			
	do	50			
	do	3 00	26 90		
Montreal Stencil Works	do				
H. Henderson	do	1 17			
D. A. Weese & Co.	do	2 50			
A. C. Johnston & Bro.	do	1 50			
R. Uglow & Co.	do	6 00			
E. Chown & Son	do	12 50			
Creelman Bros	do	10 00			
C. W. Mack	do	42 55			
	do	2 44			
Carried forward					78 66
					9,081 17
					121,317 77
					2,373,857 14

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	78	66	9,081	17	121,317	77
	EASTERN DAIRY SCHOOL.—Continued.					2,373,857	14
Bandon & Scale.....	Typewriting, etc.....	2	75	81	41		
C. P. R. Co's Telegraph Co.....	Telegrams.....	60					
C. P. R. Co's Telegraph Co.....	do.....	25					
Bell Telephone Co.....	Messages and rent of phone.....	29	10				
Canadian Express Co.....	Charges.....	10	90				
Dominion Express Co.....	do.....	2	10				
C. P. Railway.....	Freight charges.....	50					
G. T. Railway.....	do.....	26	88				
King-ton & Pembroke R.R.	do.....	2	90				
Collector Customs.....	Duty charges.....	29	63	102	86		
<i>British Whig</i>	Printing and stationery.....	67	45				
Robinson Bros.....	Printing.....	2	00				
C. H. Otto.....	Binding.....	1	90				
J. Gibb.....	Post cards.....	2	00				
S. A. Hentig.....	Postage stamps.....	32	75				
R. Uglow & Co.....	Stationery.....	9	98				
L. K. Cameron.....	do.....	42					
T. McCauley.....	do.....	75		117	25		
J. A. Ruddick.....	Travelling expenses.....	119	50				
Jam-s Mills.....	do.....	18	95				
M. H. Bisette.....	do.....	4	00	142	85		
Guardian Fire Assurance Co.....	Premium.....			3	00		
J. A. Ruddick.....	To pay sundry items.....			6	01		
Sundry newspapers.....	Subscriptions and advertising.....			21	41		

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AGRICULTURE — Continued

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>		14 43		6,806 06		125,769 01		2,373,857 14
	WESTERN DAIRY SCHOOL. — Continued								
Ice	Pencomb & Donaldson	136 78							
Wood	Marshall & Mason	37 81							
do	Thomas Pierce	42 40							
do	W. Dunning	68 50							
do	C. G. Frank	34 94							
do	E. Dunning	34 00							
do	D. DeGraw	75 00							
do	J. Dodge	48 56							
do	C. McLean	3 00							
do	W. Pierce	113 65							
do	G. Matthews	17 50							
do	H. Smith	3 00							
do	A. Craik	37 87							
do	George Essey	5 00							
do	W. Lies	1 75							
do	M. Nichols	15 85							
do	R. Nicholson	2 00							
do	G. Nichol	2 00							
Cheese boxes	A. Griffith	19 00							
Butter boxes	Firstbrook Bros.	161 20							
do	Scott, Gillies & Co.	38 83							
do	J. S. Pearce & Co.	11 29							
Packing cases	Parker & Pearce	35							
						924 71			
Dairy supplies and appliances	J. S. Pearce & Co.	86 20							
do	Marshall & Mason	66 11							
do	Geddes Bros.	31 94							
do	Newton & McKellar	50							
do	Canadian Dairy Supply Co	17 60							

Scott, Gillies & Co.....	do	15 10			
H. P. Atsley.....	do	2 05			
Barry & Co.....	do	1 85			
G. M. Haldane.....	do	77 41			
A. Meekton.....	do	9 16			
F. L. Harrison & Son.....	do	95			
J. Noble & Co.....	do	1 15			
Pencerbe & Donaldson.....	do	14 65			
W. J. Dyas.....	do	2 25			
J. Robinson.....	do	80			
J. E. Daven.....	do	60			
Voke's Hardware Co.....	do	1 00			
Fletcher Mfg Co.....	do	9 23			
R. Nicholson.....	do	7 90			
Creamery Supply Co.....	do	22 60			
E. Statham & Sons.....	do	13 95			
Boek & Fysh.....	do	60			
J. Mills.....	do	40			
D. Lamont.....	do	25			
D. Derbyshire & Co.....	do	40			
McColl Bros. & Co.....	Boiler compound.....	16 20	378 15		
W. Sutton & Co.....	do	26 04			
Queen City Oil Co.....	Oil, etc.....	10 55			
J. Robertson & Co.....	do	30 19			
C. C. Jay.....	Paints, etc.....	50			
R. Nicholson.....	Desk.....	5 00			
Pencombe & Donaldson.....	Seeds.....	1 36	88 48		
W. Reunie.....	do	2 28			
W. D. Hoar & Co.....	Books.....	6 00			
Chemical Pub. Co.....	do	1 50			
Windotta Book Co.....	do	2 00			
W. Weld & Co.....	do	2 00			
J. G. Foster & Co.....	Directory.....	3 00			
Collector Customs.....	Duty charges.....	3 00	17 14		
G. N. W. Telegraph Co.....	Telegrams.....	2 79			
C. P. R. Co.'s Telegraph.....	do	75			
Bell Telephone Co.....	Messages and rent of phone.....	21 97			
Canadian Express Co.....	Charges.....	212 20			
G. T. Railway.....	Freight charges.....	85 34			
F. Le Galle.....	Cartage.....	24 50			
A. H. Nettleton.....	do	9 20			
Postmaster.....	Postage stamps and rent of box.....	62 03			
F. P. Hughes.....	Exchange on draft.....	15			
Evans Bros.....	Printing and stationery.....	102 25			
Innes & Davidson.....	do	1 75			
Carried forward.....		555 93	8,214 54	125,769 01	2,373,857 14

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	525	93	8,214	54	125,769	01	2,373,857	14
	WESTERN DAIRY SCHOOL.—Continued.								
J. D. Meekison.....	Stationery.....	3	80						
J. Mills.....	do	1	19						
W. Fitzpatrick.....	Livery hire.....	13	00	530	92				
H. Nettleton.....	Tramming	26	45						
James Mills.....	Travelling expenses	25	78						
F. J. Sleightholm.....	do	80	23						
J. E. Muir.....	do	7	00						
M. Sprague.....	do	3	25						
A. M. Wickens.....	do	4	00						
	<i>re boiler inspection</i>			159	71				
J. Winterton.....	Leveling grounds.....	8	00						
W. Avery.....	Cleaning out ditch.....	2	00						
H. Goolerham.....	Plastering.....	3	50						
G. McBeth.....	Carpentering	2	66						
C. C. Jay.....	Repairing furniture	3	00						
do	Painting	7	40						
W. A. Ogden.....	Repairing furniture.....	2	40						
J. Hamilton.....	do vehicles	4	70						
J. E. Lawlor.....	Washing towels	10	48						
				44	04				
Sundry newspapers.....	Subscriptions	6	75						
do	Advertising	56	12						
J. Heard.....	Special box for sanitary work.....			61	87				
				60					
				9,011	68				
	Less revenue : Sale of butter, 10,143 lbs. @ 13½ to 25c per lb.								
				1,849	43				

do sundry cash sales		550 13		
Sale of cheese, 13,509 lbs. @ 9 to 10½c per lb.		1,286 51		
Sale of cream, 194 pints at 10c.		19 40		
Sale of buttermilk		21 20		
Sale of whey		36 82		
Sale of old pump iron		5 00		
Students' fees		24 00		
Charges to patrons for making butter during the months of May to October, inclusive		1,173 81	4,966 30	4,045 38
PIONEER DAIRY FARM.				
Twelve months salary as Superintendent.				
Wages as Laborer		420 00		
do		36 00		
George Silver		180 00		
do		153 00		
F. MacIntosh		117 00		
do		40 30		
C. Si ver		9 00		
do		14 37		
A. Kirby		5 60	974 97	
do				
Use of horse				
Purchase of Shropshire sheep		136 00		
Cattle		12 85		
Hens		3 00	151 85	
Lumber, etc.		27 92		
do		36 40		
Tools		6 70		
do		1 60		
do		14 55		
Implements		67 00		
do		4 13		
Manilla twine		16 00		
do		2 00		
W. L. Parish		16 00		
J. Rhodes		2 00		
Blacksmithing		16 13		
Carpentering and painting			192 43	
do				
Groceries		2 34		
do		135 49		
C. W. Cotte & Son		18 50		
do		18 33		
M. C. Cassidy		30 10		
do		40 17		
T. W. Thompson				
do				
G. W. Youmaus				
do				
A. L. Orvis				
do				
W. Quirk				
do				
C. W. Cotte & Son				
do				
M. C. Cassidy				
do				
T. W. Thompson				
do				
G. W. Youmaus				
do				
A. L. Orvis				
do				
Carried forward		244 93	1,319 25	129,814 39
				2,373,857 14

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	244	93	1,319	25	129,814	39	2,373,857	14
	PIONEER DAIRY FARM.—Continued.								
W. Kirk.....	Apples.....		3 00						
G. M. Youmans.....	Flour.....		13 70						
H. G. Hutchison.....	Supplies.....		10 24						
G. M. Youmans.....	do.....		61 29						
C. W. Cotte & Sons.....	do.....		12 25						
A. E. Annis.....	To pay for wall paper.....		1 50						
do.....	do express charges.....		1 90						
do.....	do postage.....		4 00		52 81				
S. W. Hatch.....	Hay.....		130 50						
W. Rennie.....	Seeds.....		24 52						
E. Roach.....	do.....		2 00		180 62				
Stone & Wellington.....	Fruit trees.....		23 60						
C. P. Railway.....	Freight charges.....		46 62						
L. K. Cameron.....	Stationery.....		3 00						
D. Smith.....	Postage stamps.....		2 25						
A. E. Annis.....	Commission on P.O. order.....		48		52 35				
	Less revenue:				1,905 03				
	Sale of milk and butter.....		127 75						
	do calves, pigs, etc.....		84 62						
	do wheat for seed.....		11 30						
	do roots.....		14 85						
	do straw, lumber, etc.....		23 75						
	Service of animals.....		31 00		293 27		1,611 76		
	BUREAU OF INDUSTRIES.								
W. McArthur.....	Services tabulating Municipal and Agriculture statistics.....		73 75						

G. W. Keith	do	204 00		
E. A. Shoemaker	do	48 00		
T. W. Davey	do	24 00		
A. N. Mitchell	do	24 00		
D. Newman	do	24 00		
G. W. Ross	do	72 00		
G. L. Wagar	do	72 00		
H. Lang	do	48 00		
T. W. O. Werry	do	48 00		
E. N. Dickenson	do	72 00		
A. R. Fisher	do	78 00		
F. R. Rutherford	do	48 00		
A. W. Hunter	do	36 00		
J. K. Pickett	do	72 00		
H. Munro	do	68 00		
P. C. Dobson	do	16 00		
W. J. Taylor	do	10 00		
Meteorological services		50 00		
Services addressing and mailing circulars		124 00		
E. A. Shoemaker	do	84 00		
J. H. McBrien	do	84 00		
F. T. Halliday	do	54 00		
F. Gerow	do	53 00		
J. J. McMahon	do	65 00		
T. W. Davey	do	60 00		
J. E. Kavanagh	do	47 00		
A. Mitchell	do	45 00		
D. Norman	do	72 00		
J. E. Stanbury	do	8 00		
G. W. Keith	do	30 00		
T. J. Anderson	do	36 00		
T. M. Leask	do	36 00		
W. H. C. Leech	do	36 00		
R. J. Dobson	do	24 00		
P. C. Dobson	do	24 00		
W. J. Taylor	do	36 00		
George Foreman	do	40 00		
N. C. McGregor	do	24 00		
M. J. O'Driscoll	do	10 00		
J. G. Mowat			2,078 75	
Services preparing crop bulletin				
Printing and binding report		624 35		
Printing envelopes		366 14		
Paper for report		139 60		
Stationery		443 85		
Postage stamps		120 00		
			1,693 94	
Warwick Bros. & Rutter				
do				
W. Barber & Bros.				
L. K. Cameron				
Mrs. Hubertus				
Carried forward			3,772 69	
				135,198 84
				2,373,857 14

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
James Mills	Twelve months' salary as President	2,000	00				
J. H. Pantou	do do Professor of Geology and Natural History	1,800	00				
A. E. Shuttl-worth	do do Chemistry	1,750	00				
H. H. Deane	do do Dairy Husbandry	1,500	00				
J. Hugo Reid	do do Veterinary Science	1,950	00				
G. E. Day	Lecturer on Agriculture	1,100	00				
H. L. Hunt	do Horticulture	1,100	00				
R. F. Holerman	do Apiculture	300	00				
J. B. Reynolds	English master and lecturer in Physics	1,200	00				
F. C. Harris	Bacteriologist and Librarian	1,100	00				
R. Harcourt	Assistant Chemist	850	00				
W. A. Kennedy	do	50	00				
J. F. Clark	Assistant resident and Mathematical master	500	00				
W. McCallum	Fellow in Bacteriology	291	68				
T. F. Paterson	Fellow in Biology	254	12				
J. C. McDonald	do	87	56				
P. W. Hodgetts	Assistant Librarian	155	25				
W. Clark	Instructor in drill and gymnastics	300	00				
G. A. Putnam	Shorthand writer and tutor	700	00				
A. McCallum	Bursar	1,000	00				
S. Craig	Matron and housekeeper	450	00				
W. O. Stewart	Physician	300	00				
R. W. Green	Engineer	800	00				
R. Smith	Assistant Engineer	90	00				
J. Boyle	Stoker	378	00				
	<i>Brought forward</i>			135,198	84	2,373,857	14
	AGRICULTURAL COLLEGE.						
	SALARIES.						

L. Hohenadel	do	Messenger	300 00			
J. Squirrel	do	Night watchman	275 00			
J. Hohenadel	do	Janitor, etc.	336 00			
John Brown	do	Care of sewage	252 10			
W. T. Bishop	do	do	308 00	20,477 61		
EXPENSES.						
J. & R. Millar	Meat, etc.		3,163 78			
Watson & Rasberry	do		972 20			
W. A. Gay	Fish and fruit		18 40			
W. Buckle	do		7 65			
J. Taylor	Poultry		7 38			
J. A. McCrae	do		25 74			
Poultry Department	Poultry and eggs		40 97	4,236 12		
Scott & Millman	Groceries, etc.		319 36			
Fielding & McLaren	do		167 28			
J. A. McCrae	do		2,664 43			
R. Mitchell	do		73 99			
James Penelton	Fruit		1 25			
Mrs Quirk	Eggs, butter, fruit and poultry		28 83			
Mrs. Ansell	do		2 50			
G. Williams	Bread, fruit, etc.		233 97			
J. M. Foley	do		847 03			
Scoggie Bros	do		1 95			
Millman & Co.	Butter		19 80			
H. A. Southwick	do		63 05			
Experimental Dairy	Butter, milk and cheese		1,014 25			
Dairy School	do		377 46			
H. A. Southwick	Butter		30 96			
W. J. Willson & Co.	Honey		12 00			
R. Simpson	do		15 20			
Goold, Shapley & Muir Co.	do		1 40			
A. C. Wilson	do		14 40			
G. C. Caston	do		25 00			
G. J. Thorp	Potatoes		162 00			
H. Walker & Son	Apples		14 67	6,150 77		
Pay lists	Wages, laundresses, cooks and other servants		1,984 65			
Vanliven & Co	Soap		105 08			
P. F. Maddock	do		30			
Guelph Soap Co	do		4 50			
Wanzer Soap Co	do		65 26			
Farm Department	do		1 50			
Carried forward				30,864 50	185,198 84	2,373,857 14

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	2,111	29	30,864	50	135,198	84
	2,373,857	14					
	AGRICULTURAL COLLEGE.—Continued.						
	EXPENSES.—Continued.						
C. Henry	Soap, dishes, etc.	40		2,111	69		
Innes & Davidson	Printing and stationery	268	67				
London Pig. & Litho. Co.	do	20	11				
Warwick Bros. & Rutter.	do	8	17				
F. Nunan	do	14	75				
Bryant Press	do	1	50				
Lawson & Jones	do	5	00				
F. Nunan	Cheque books	32	00				
T. J. Day	Stationery	144	41				
Winter's Supply Co	do	2	95				
J. E. Cross	do	8	75				
J. Berry	do	50					
Neostyle Co	do	4	66				
L. K. Cameron	do	75					
Spackman & Archbald	do	1	88				
H. F. Cant & Co.	Chemicals and stationery	10	95				
Estate W. J. Smith	do	6	60				
George Beattie	do	75					
Postmaster	Postage stamps and rent of box	303	80				
W. H. Newsome.	Typewriter	110	00				
Alexander Stewart.	Chemicals, etc.	13	87	946	20		
John Smith	do	2	90				
J. E. Williams	do	11	14				

Evans & Sons	do	13 44			
Woolf's Fair	Supplies, etc.	1 16			
A. Matthews	do	2 30			
Williamson & Co	do	84			
<i>Mail Printing Co.</i>	Books.....	10 00	44	6	
W. Briggs	do	264 91			
Gustav E. Steckert	do	159 89			
H. G. Beckwith	do	25 00			
T. J. Day	do	66 35			
J. S. Pearce & Co	do	2 57			
Howell Book Co.	do	29 28			
T. Woel	do	5 96			
H. Lamertini	do	9 62			
Library Bureau	do	10 00			
Educational Pub. Co	do	28 50			
Lee & Shepard	do	1 10			
J. J. Kelso	do	2 00			
C. Meyers	do	3 25			
W. Briggs	Magazines.....	6 26			
H. Vernon	Directory	4 00			
Publishers' Syndicate	Subscription fee for 5 years.....	10 50			
Bryant Press	Copies of special number, <i>Farming</i>	152 80			
Sundry newspapers	Subscriptions	25 85			
do	Advertising	231 20			
			1,049	04	
B. Pearsall	Medals	87 75			
A. McCallum	To pay for scholarship prizes.....	60 00			
Burges & Son	Photo	1 50			
P. D. O'Connor	do	65			
J. G. Ramsey & Co	Photo supplies.....	13 67			
D. H. Hogg	do	8 35			
W. Menzies	do	1 00			
			172	92	
D. G. Rudd	Apparatus, appliances, etc., for laboratories.....	4 80			
J. M. Bond & Co.	do	19 50			
G. B. Morris	do	34 74			
Guelph Light & Power Co.	do	14 31			
E. R. Bollert & Co	do	6 20			
J. S. Moffat	do	1 50			
Eimer & Amend	do	362 20			
P. F. Maddock	do	1 50			
J. G. Ramsey & Co	do	44 61			
Kay Electrical Mfg Co.	do	88 00			
Toronto Furniture Supply Co	do	2 40			
E. C. Jeffery	do	7 00			
			35,189	00	
	<i>Carried forward</i>	586 76			
			135,193	84	2,373,857 14

James Mills	Travelling expenses	117 31	
J. F. Clack	do	2 85	
J. Hoyer Pantou	do	9 55	
G. A. Finnam	do	3 10	
J. B. Reynolds	do	14 60	
F. C. Harrison	do	4 95	
John Potts	do	6 50	
R. F. Holterman	do	32 15	
W. J. Palmer	do	2 00	
A. M. Wickens	Travelling expenses <i>re</i> inspection of boilers	6 00	
E. Morris	Cab hire	6 00	
J. Welsh	do	5 50	
James Palmer	Hire of ambulance taking student to hospital	1 50	212 01
Lyman C. Smith	Services as examiner	7 00	
A. B. Mills	Services mailing copies "Farming," etc.	15 00	
E. F. Walton	Painting	9 15	
M. O'Donnell	Work at pumps	9 37	
J. Brown	Services, engineer's room	25 30	
E. Mills	Work in gymnasium	2 34	
A. C. Wilson	do	33 75	
A. Turner	Laboring	4 00	
A. Murphy	Cleaning, etc	7 00	
T. P. Carter	Cutting ice	15 00	
B. McAllister	Sawdust	7 50	135 41
Spackman & Archbald	Repairing typewriter	1 27	
W. H. Hill	Hay	11 55	
Mrs. M. A. Hodgson	Buggy and rug	48 00	
College Literary Society	Grant to annual entertainment	25 00	
A. McCallum	To pay sundry items	25 84	
W. O. Stewart, M.D.	Vaccinating people outside of college staff	38 50	
W. Hamilton, sec.-treas.	Assessment of College property for school purposes	104 70	
S. S. No. 7	Loss revenue:	36,675 62	
	Students' fees	1,976 20	
	Board of students	6,494 75	
	Laboratory fees	10 00	
	Supplemental examinations	34 00	
	Sale of chemicals	30 00	
	do biological apparatus	25 00	
	do oil	25 00	
	do tubercule	5 22	
	do bones, iron, scrap, etc	26 25	
	Rebate, gas	95 00	
	Incidentals	265 15	8,986 57
	Carried forward	27,689 05	163,887 89
			2,373,857 14

AGRICULTURE —Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			162,887	89			2,373,857	14
	EXPERIMENTAL FARM.								
	FARM PROPER.								
300 W. Rennie.....	Twelve months' salary as Farm Superintendent...	1,200	00						
Pay li ts.	Wages farm laborers, students, etc.	2,942	27						
E. F. Walton.....	Painting barn.....	77	02			4,219	29		
R. Stewart.....	Lumber	172	02						
J. O. Cleghorn.....	Tile.....	6	05						
J. Kennedy	Tile and lime	1	70						
J. M. Bond & Co.....	Water pipes	89	36						
Grant & Field	Pump	5	50						
F. Smith	Ladder.....	8	60						
J. Fitzpatrick	Digging drain.....	25	62						
R. Hodgson.....	do	19	38			328	23		
G. J. Thorp	Seeds, etc.....	34	43						
W. Rennie's Sons	do	133	84						
J. Hewer.....	do	3	64						
W. Rennie's Sons.....	Bags	25	00						
E. R. Bollert & Co.....	do	20	00			216	91		
James Henley.....	Cows	30	00						
J. Kinsey	do	70	00						
T. Walsh.....	do	26	00						
W. Hamilton.....	Steers.....	70	00						
A. P. Scott.....	do	220	15						
Strachan & White.....	do	1,028	28						
J. S. Smith.....	Sho. thorn bull	150	00						

A. C. Hallman.....	Tainworth boar.....	20 00			
G. B. Hood.....	York boar.....	10 00			
W. Rowe.....	Berkshire boar.....	8 00			
R. Moody.....	do.....	10 00			
James Foster.....	Pigs.....	25 01			
J. Hoard & Son.....	Yorkshire boar.....	15 00			
J. Land.....	Pigs.....	20 00			
D. Jackson & Sons.....	Southdown ram.....	25 00			
D. G. Hamner & Sons.....	Shropshire ram.....	10 00			
F. W. Hodgkinson.....	Carriage horse.....	77 50			
W. Rennie.....	Expenses buying stock.....	3 65			
A. McDonald.....	do.....	40			
J. Hewer.....	Feed.....	5 15			
James Goldie.....	do.....	421 00			
Dairy school.....	Skin milk.....	14 70			
J. H. Reed.....	Medicines.....	28 00			
G. J. Thorp.....	Sheep dip.....	2 70			
R. Mitchell.....	Soap, salt, etc.....	16 05			
P. Anderson.....	do.....	2 10			
			2,308 68		
W. J. Rudd.....	Service of animals.....	9 00			
J. E. Birrell.....	do.....	2 00			
H. R. Nixon.....	Rebate on sow sold.....	3 00			
J. McKenz e.....	do pig do.....	1 60			
			15 60		
H. Wade.....	Registration of stock.....	49 75			
Iowa Suffolk Sheep Co.....	do.....	1 50			
H. A. Daniels.....	do.....	2 40			
Hearn, McFarlane & Thomas.....	do.....	6 50			
G. Harding.....	do.....	3 50			
G. W. Clemons.....	do.....	3 25			
J. J. Gordon.....	do.....	1 00			
G. W. Franklin.....	do.....	3 50			
A. J. Temple.....	do.....	4 00			
H. A. Daniels.....	do.....	2 00			
W. A. Schafer.....	do.....	7 00			
J. G. Springer.....	do.....	2 50			
Sundry persons.....	do.....	10 77			
H. Arkell.....	do.....	6 00			
			103 67		
Goldie, McCulloch Co.....	Implements, etc.....	33 00			
Tolton Bros.....	do.....	57 95			
Dodgewood Sp'it Pulley Co.....	do.....	1 20			
W. Rennie's Sons.....	do.....	5 10			
Massey-Harris Co.....	do.....	60 00			
McLaren & Dawson.....	Repairing implements.....	4 80			
Tolton Bros.....	do.....	13 74			
			7,192 38	162,887 89	2,373,857 14

Brought forward.....

AGRICULTURE—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i>	175 79	7,192 38	162,887 89	2,378,857 14
EXPERIMENTAL FARM.—Continued.					
Waterloo Mfg. Co.	Repairing implements.	1 00			
Ayr Plow Works	do	75			
Ontario Pump Co.	do	1 55			
Sawyer Massey Co.	do	1 50			
J. Robertson	do	40			
J. McConnell	Repairing vehicles.	30 40			
C. Thain	do	5 35			
Foster & Rundle	Repairing gate posts	4 95			
H. & D. Sailors	Blacksmithing.	66 61			
D. McKenzie	do	4 25			
Gowdy Mfg. Co.	Repairing furnace	10 45			
			303 00		
G. B. Morris	Hardware	325 52			
Alker-head Hardware Co.	do	2 00			
J. M. Bond & Co.	do	6 25			
J. Morrison Brass Mfg. Co	do	35 07			
Lisdale Iron Stable Fitting Co.	do	2 00			
D. E. Rudd	Tinware, etc.	2 75			
O. Henry	do	40			
			373 99		
G. Deattie	Harness and repairs	24 85			
Alex. Stewart	Chemicals	75			
H. F. Cant & Co.	do	1 90			
E. R. Rollert & Co.	Supplies, etc.	1 99			
Agricultural College ...	do	18 72			
W. Sutton & Co.	do	4 50			
J. Algie	do	2 00			
James Golin	do	3 20			

Queen City Oil Co.....	do	.....	.....	12 89	69 30		
London Pig. & Litho. Co	Printing and stationery	.....	.....	77			
Innes & Davidson	do	.....	.....	44 10			
T. J. Day.....	Stationery.....	.....	.....	4 00			
Postmaster.....	Postage stamps.....	.....	.....	28 00			
G.N.W. Telegraph Co	Telegrams.....	.....	.....	60			
Bell Telephone Co.....	Messages.....	.....	.....	1 70			
Collector Customs.....	Duty charges.....	.....	.....	60			
Canadian Express Co.....	Charges.....	.....	.....	10 08			
Dominion Express Co.....	do	.....	.....	1 30			
G. T. Railway.....	Freight charges.....	.....	.....	14 37			
Alex. Muir.....	Teaming.....	.....	.....	6 25			
George McAllister.....	Sawdust.....	.....	.....	14 60			
E. R. Bollert & Co	Ribbon badges &c plowing match.....	.....	.....	30			
M. French.....	Stabling for horses.....	.....	.....	22 25			
W. Rennie.....	Travelling expenses.....	.....	.....	3 25			
C. Ryde.....	Weighing potatoes.....	.....	.....	60			
					152 57		
Sundry newspapers.....	Advertising &c sale of stock.....	.....	.....	21 64			
Ingram & Heffernan.....	Services auctioneer do	.....	.....	25 00			
Sundry newspapers	Advertising.....	.....	.....	18 35			
					64 99		
						8,156 23	
	Leas revenue—						
	Sale of cattle, 42 head (including 18 steers, \$1,110.45).....			1,969 52			
	do pigs (107).....			1,161 26			
	do sheep (27).....			220 98			
	do wheat @ \$1.00 bushel.....			264 60			
	do oat, @ 10c. do			79 62			
	do barley @ 60c. do			110 28			
	do peas @ 75c. do			35 00			
	do potatoes @ 30c. do			49 45			
	do hay and ensilage.....			13 31			
	do wool @ 13c. lb.			70 33			
	do hides and skins.....			5 65			
	do milk 4c. per qt.....			110 46			
	do old fence.....			36 95			
	Service of animals.....			157 00			
	Incidentals.....			11 25			
					4,205 55		
						3,860 68	
							2,373,857 14
							166,748 57
						
							Carried forward

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			166,748	57			2,373,857	14
EXPERIMENTAL PLOTS AND FEEDING.									
C. A. Zavitz ..	Twelve months' salary as Experimentalist	1,500	00						
P. O. Vanatter ..	Services as Foreman ..	255	00						
James Atkinson ..	do ..	157	00						
Edwin Day ..	do Feeder ..	360	00						
J. M. Queen ..	do Teamster ..	348	00						
Pay lists.....	Wages, Labourers, etc ..	2,243	78	4,863	78				
F. B. Mills ..	Seeds ..	57							
J. Vicks' Sons ..	do ..	71							
Harman & Son ..	do ..	1	05						
Huntingdon & Page ..	do ..	70							
Iowa Seed Co.	do ..	1	08						
Nebraska Seed Co.	do ..	90							
H. W. Hamond ..	do ..	65							
E. F. Little ..	do ..	1	00						
S. H. Mitchell ..	do ..	65							
H. Phillips Seed Co.	do ..	30							
A. McInnes ..	do ..	1	00						
A. W. Livingstone ..	do ..	45							
J. H. Drew ..	do ..	22							
Graham Bros.	do ..	54							
W. Ewing & Son ..	do ..	2	58						
J. Go'die ..	do ..	6	00						
J. Brick & Sons ..	do ..	48							
W. Shore ..	do ..	1	34						
J. A. Bruce ..	do ..	20							
J. A. Everett ..	do ..	3	60						
J. L. Childs ..	do ..	1	70						
W. Hanes ..	do ..	1	00						
Jarman & Co.	do ..	94							

E. M. Zivitz	do	16 10
Sutton & Son	do	3 06
J. A. Palzer Seed Co.	do	6 66
J. J. H. Gregory & Son	do	5 60
Johnston & Stokes	do	5 28
J. H. Burchard	do	4 50
G. J. Thorp	do	34 03
W. Kennie's Sons	do	13 76
Steele Briggs Seed Co.	do	37 48
J. A. Brown & Co	do	9 78
R. Evans & Co	do	4 68
D. McCrae	do	13 07
J. A. Summers	do	4 90
J. S. Pearce & Co.	do	11 73
L. M. Ferry & Co	do	4 80
T. Sheek	do	3 20
J. Hewer	do	11 08
J. Carter & Co.	do	3 22
Kiote Seed Co	do	2 29
Kaun & Shrempt	do	3 22
J. Thorburn & Co.	do	3 75
W. H. Buckbee	do	6 47
H. A. Drew	do	1 32
J. C. Vaughan	do	1 52
F. Ford & Son	do	2 28
F. Barteldea & Co	do	1 10
Northrop, King & Co.	do	2 10
W. Atlee, Burpee & Co.	do	1 10
W. H. Manla	do	1 10
L. L. May & Co.	do	2 95
G. W. F. Jarrard Co	do	6 14
S. Wilson	do	1 30
Currie Bros.	do	2 65
W. B. Barnhard & Co.	do	68
J. W. Lablanc	do	40
R. Evans	do	2 50
W. W. Rawson	do	98
D. Landreth & Son	do	3 50
W. F. Duck-shuit & Co.	do	2 15
G. B. Hood	do	7 45
J. A. Benier & Co.	do	6 00
H. Arkell	do	2 18
do	do	2 18
Seed wheat	do	4 00
Commission buying grain	do	3 00
James Ryan	do	1 50
Manure	do	186 90
Standard Fertilizer	do	35 50
do	do	4 52
do	do	292 98
do	do	226 92
do	do	5,383 65
do	do	166,748 57
do	do	2,373,857 14

Carried forward

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			5,383	68	166,748	57
						2,373,857	14
EXPERIMENTAL PLOTS AND FEEDING.—Continued.							
R. Stewart.....	Lumber.....	209	11				
J. Kennedy.....	Lime.....	2	40				
Nolt-on Bros.....	Implements.....	15	35				
Mussey-Harris Co.....	do.....	13	00				
To-ton Bros.....	Repairing implements.....	11	40				
Abel Engine Works Co.,	do.....	3	10				
A. Robertson & Son.....	do.....	40					
A. H. Drinkwater.....	do.....	2	50				
C. Thain.....	do.....	3	30				
Stutts & Rodgers.....	vehicles.....	1	50				
G. Beattie.....	do.....	7	00				
Frtek & Phillips.....	do.....	3	38				
G. Howard.....	do.....	85					
P. McKenzie.....	Blacksmithing.....	27	50				
H & P. Sallows.....	Tinsmithing.....	2	40				
G. P. Morris.....	do.....	73	51				
J. Morrison Brass Mfg Co	Hardware.....	2	25				
J. M. Bond & Co.....	do.....	16	30				
				395	25		
J. R. Jackson & Co.....	Furnishings.....	1	20				
A. E. Marshall.....	do.....	1	30				
Waters Bros.....	do.....	1	60				
R. W. James.....	do.....	1	50				
E. J. Present.....	do.....	5	90				
E. R. Pollett & Co.....	do.....	8	60				
J. A. Tovell.....	do.....	1	50				
G. Williams.....	do.....	26	25				
J. A. McCrae.....	do.....	25					
Hamilton Powder Co.....	do.....	29	60				

Guelph Paper Co.	do	3 04			
Spackman & Archbald	do	8 20			
Carrier, Rice & Co	do	2 00			
E. B. t's	Germinating chamber	80 00			
Eumer & Amend	Analytical balance	62 75	232 69		
J. Taylor	Hogs	45 18			
R. H. Harding	do	84 00			
A. W. Young	do	42 00			
Tape Bros	do	42 00			
J. Laurie	do	42 00			
T. Currie	do	18 00			
G. Thompson	do	65 00			
C. Weir	do	24 00			
W. Sheffer	do	57 00			
G. E. Day	do	72 00			
	Expenses buying and selling hogs	6 50	455 68		
Strachan & White	Steers and sheep for feeding	613 65			
R. W. James	Sheep labels	12 50			
J. H. Reid, V.S.	Medicines for stock	4 00			
W. Buckle	Bags	10 00			
Alex. Stewart	Drugs and chemicals	8 93			
H. F. Cant & Co	do	25			
Scott & Munman	Salt and meal	1 30			
J. A. McCrie	do	1 05			
J. James Goldie	Shorts and middlings	111 25			
E. J. Pre-sant	Feed	6 55			
U. & J. Thorpe	do	30 07			
James Ryder	do	34 01			
Isaac Matby	do	1 25			
J. Murchan	do	1 68			
James Hewer	do	8 40			
Dairy Department	do	1 90			
C. F. Hemming	Oats	29 68			
J. Jackson	Barley	14 92			
G. J. Thorpe	do	15 00			
W. J. Adams	do	15 45			
J. S. Reid	Peas	20 38			
A. Kean	do	67 64			
A. R. McKay	do	20 47			
James Ryan	do	9 02	425 70		
W. Kilgour Bros.	Postal bags	22 75			
Toronto Engraving Co.	Rubber stamp, etc.	1 25			
J. E. Cr's.	Repairing typewriter	2 10			
London Ptg. & Litho. Co.	Printing and stationery	6 12			
Innes & Davidson	do	11 70			
H. F. Cant & Co	Stationery	5 08			
		49 00	7,506 65	166,748 57	2,373,857 14

Carried forward.

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	49 00		7,506 65		166,748 57	
EXPERIMENTAL PLOTS AND FEEDING. — <i>Continued.</i>							
C. J. Day	Stationery	72 17		151 90			
J. E. Cross	do	1 00					
I. Smith	do	40					
F. Nuan	do	13 52					
M. A. Hodgson	do	2 06					
G. D. Pringle	Rubber stamp	1 00					
Postmaster	Postage stamps	12 75					
G. T. Railway	Freight charges	10 60					
C. P. Railway	do	50					
J. Simpson	do	11 20					
Canadian Express Co.	Charges	61 52					
Dominion Express Co.	do	14 10					
Collector Customs	Duty charges	3 10					
G. N. W. Telegraph Co.	Telegrams	52					
P. Spragge	Horse hire	101 54					
A. Whiteside	Travelling expenses	3 50					
C. A. Zavitz	do	1 25					
G. Lewis	do	59 75					
T. Whiteside	Hire of horse	60					
		5 00					
		7,830 19					
	Less revenue:	509 97					
	Sale of cattle, 9 head	621 95					
	do pigs, 86 do	1,131 92					
		6,598 27					

EXPERIMENTAL DAIRY.

F. C. Rogers	Services as Buttermaker	595 76			
R. W. Stratton	do Cheesemaker	499 99			
Pay lists	Wages of assistants, laborers, etc.	992 22			
M. O'Brien	Packing ice	3 75			
T. P. Carter	Cutting ice	10 00			
E. F. Walton	Packing	44 55			
T. J. Moffatt	do	9 50			
H. J. Chubb	Bricklaying	302 00			
Guelph Herald	Advertising for milk	2 70			
J. W. Steinhoff	Judging cheese	3 00			
A. T. Bell	do	36 00			
Sundry persons	Milk	2,075 98	4,575 45		
P. Grant	Pigs	25 00			
H. Wright	do	32 00			
W. Sutnerall	do	15 00			
J. Simpson	do	12 00			
O. Gibson	do	40 00			
R. McCartney	Cows	30 00			
P. Leung	do	41 00			
N. McWilliams	do	38 00			
J. H. Land	do	77 00			
T. M. Whiteside	do	178 48			
C. J. Meldrum	do	115 00			
J. Ryan	Commission buying pigs	50			
American Jersey Cattle Club	Registration of stock	8 46			
G. W. Clemons	do	75			
J. H. Read	Medicines	17 25			
G. McAllister	Sawdust	18 50			
G. J. Thorpe	Oil cake	19 00			
R. Mitchell	Salt	2 20			
James Golden	Sorts and middlings	178 00			
J. E. Present	do	14 35			
J. McDermott	Grain for feed	8 40			
H. Searle	do	33 31			
J. Ryan	do	50			
M. Hohenadel	do	13 92			
H. E. Alton	do	39 16			
T. Bedford	do	17 05			
F. Smith	do	17 90			
J. R. Dickson	do	24 67			
C. Holley	do	23 23			
J. Ryan	Commission buying grain	2 25			
Carried forward			1,042 88	5,618 23	173,446 84
					2,373,857 14

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			5,618	33	173,446	84
						2,373,857	14
EXPERIMENTAL DAIRY.—Continued.							
R. Mitchell	Dairy appliances and supplies						
Alex. Stewart	do	17	20				
Queen City Oil Co.	do	32	99				
Royal Mfg Co.	do	40	63				
Creamery Supply Co.	do	7	00				
E. R. Bollert & Co.	do	10	30				
W. Sutton & Co.	do	1	00				
Vacuum Oil Co.	do	84	00				
J. H. Munn	do	3	52				
Morrison Press Mfg. Co.	do	2	00				
J. D. Williamson & Co.	do	11	12				
Agricultural College	do	1	15				
A. Mills	do	1	04				
Ballantyne Dairy Supply Co.	do	3	10				
Richardson & Webster	do	12	96				
W. A. Clark	do	14	30				
H. F. Cant & Co.	do	3	50				
Cray Oil Co.	do	2	75				
J. S. Pearce & Co.	do	6	05				
J. F. Clarke	do	3	15				
Royal Mfg Co.	do	90					
G. B. Ryan & Co.	do	10	00				
W. Reunie's, Sons.	do	3	28				
	do	1	04				
				273	58		
J. Kennedy	Tile and lime	23	05				
J. Kennedy	Fuel, etc.	144	14				
Kloepfer & Co.	do	195	02				

Robert Stewart.....	Lumber.....	55 22			
J. Kennedy.....	Land plaster.....	7 50			
G. B. Morris.....	Hardware.....	102 13			
J. M. Bond & Co.....	do.....	37 21			
H. & D. Sallows.....	Blacksmithing.....	10 50			
P. G. Howard.....	Tinsmithing.....	5 03			
			579 80		
G. Beattie.....	Repairing harness.....	8 60			
W. Hulis.....	do telephones.....	1 75			
Grant & Field.....	do pump.....	50			
Tolton Bros.....	do do.....	1 25			
J. Morrison Brass Mfg. Co.	do boiler.....	60			
Vernon Farm Machine Co.	do implements.....	25			
Matthews Bros.....	do do.....	17 00			
Tolton Bros.....	do do.....	5 30			
A. R. Woodyatt & Co.....	do do.....	1 75			
A. Robertson & Son.....	do do.....	33 40			
			70 40		
Innes & Davidson.....	Printing and stationery.....	57 10			
John Smith.....	do do.....	1 33			
F. Nunan.....	do do.....	3 75			
T. J. Day.....	do do.....	11 09			
Postmaster.....	Postage stamps.....	47 00			
G. N. W. Telegraph Co.....	Telegrams.....	79			
Collector Customs.....	Duty charges.....	9 75			
Bell Telephone Co.....	Messages.....	1 60			
Canadian Express Co.....	Charges.....	11 90			
Dominion Express Co.....	do do.....	60			
G. T. Railway.....	Freight charges.....	42 75			
C. P. Railway.....	do do.....	1 62			
			189 28		
H. L. Hutt.....	Travelling expenses.....	4 10			
J. McIntosh.....	do do.....	3 00			
F. C. Rogers.....	do do.....	12 70			
H. H. Deane.....	do do.....	9 55			
			29 35		
A. McCallum.....	To pay sundry items.....	50			
			6,761 24		
	Less revenue:				
	Sale of butter, 7,904 lbs.....	1,582 44			
	do Cheese, 13,717 lbs.....	1,189 65			
	do Milk @ 4 cents per quart.....	169 79			
	do Skim milk, etc., 15 cents per cwt.....	21 81			
	do Cows and calves, 19 head.....	340 50			
	do Pigs, 70 head.....	614 93			
	do Hides, etc.....	7 97			
	do Sundries.....	2 50			
			3,929 59		
				2,831 65	
				176,278 49	
				2,373,857 14	

Carried forward

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>					176,278	49	2,373,857	14
	DAIRY SCHOOL.								
T. B. Miller	Services as Cheesemaker		300	00					
M. Sprague	do Buttermaker		300	00					
R. W. Stratton	do Cheesemaker		175	08					
F. C. Rogers	do Buttermaker		131	24					
J. H. Findlay	do Asst. do		150	00					
A. Stonehouse	do do		150	00					
J. W. Mitchell	do Milk testing		270	00					
P. W. Montgomery	do Engineer		105	00					
Jas. Bready	do Asst. do		75	00					
C. Angell	do do		20	20					
R. Robertson	do Judging cheese		4	00					
					1,690	52			
Ontario Agricultural College	Board of Engineer		24	00					
Sundry persons	Milk supplies		3,788	77					
M. P. Barry & Co	Cheese boxes		32	00					
Firstbrook Bros	do		29	90					
J. S. Pearce & Co	Appliances and Supplies		67	23					
J. H. McNairn	do		28	59					
D. Derbyshire	do		58	85					
Diamond Glass Co.	do		3	73					
J. M. Bond & Co	do		2	40					
G. B. Morris	do		1	15					
Creamery Supply Co	do		61	82					
Canadian Dairy Supply Co.	do		52	50					
Guelph Soap Co.	do		2	00					
H. F. Cant & Co	do		2	48					
Richardson & Webster	do		6	00					
					3,874	67			

Creamery Package Mfg Co.	do	48 75			
R. Mitchell	do	5 35			
A. Mills	do	4 90		345 75	
Innes & Davidson	Printing and stationery	101 95			
H. F. Cant & Co	Stationery	60			
J. E. Cross	do	1 75			
T. J. Day	Papers for reading room	19 62			
Postmaster	Postage stamps	10 00			
Jas. Mills	Travelling expenses	3 99		133 92	
Collector of Customs	Duty charges on apparatus	12 55			
G. T. Railway Co	Freight charges	5 48			
C. P. Railway Co	do	50			
Canadian Express Co	Charges	20 30			
Dominion Express Co	do	6 95			
Guelph Herald	Advertising for milk		48 77		
			18 00		
	Less revenue:		6,111 63		
	Fees	63 00			
	Sale of butter, 10,294 lbs	2,015 88			
	do cheese, 14,002 lbs	1,255 11			
	do skim milk, buttermilk and whey, at 15c. per 100 lbs.	48 10		2,729 54	
Geo. Beattie	Cleaning harness				3 75
POULTRY DEPARTMENT.					
L. G. Jarvis	Twelve months' salary as Manager	700 00			
M. O'Donnell	Labour	3 75		703 75	
W. E. Scott & Son	Poultry	10 00			
J. McKee	do	4 50			
A. W. Graham	do	2 00			
F. C. Hare	do	5 00			
			21 50		
	Carried forward		725 25	179,011 78	2,378,857 14

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i>		725 25	179,011 78	2,373,857 14
	POULTRY DEPARTMENT.—Continued.				
Jas. Hewer	Feed	6 60			
H. Carter	do	78 94			
G. J. Thorpe	do	31 95			
J. K. McHardy	do	3 73			
James Goldie	do	2 75			
Farm Proper	do	7 40			
			131 37		
Kloepfer & Co.	Fuel	41 31			
F. Foster	Masonry	1 00			
G. Duncan	Whitewashing	10 00			
J. Kennedy	Lime	2 10			
Royal Manufacturing Co.	Setting boxes	13 60			
R. Stewart	Lumber	12 92			
Jno. Crowe	Castings	1 75			
H. & D. Sallows	Blacksmithing	17 58			
G. B. Morris	Hardware	2 75			
J. M. Bond & Co.	do		103 51		
J. S. Pearce & Co.	Furnishings, etc.	2 75			
H. F. Cant & Co.	do	1 10			
Rice Lewis & Son	do	7 70			
Kerr Bros.	do	10 16			
R. Mitchell	do	2 00			
J. A. McCrae	do	1 20			
Dairy Department	do	1 07			
			25 98		
London Ptg. & Litho. Co.	Printing and stationery	1 15			
Innes Davidson	do	4 48			
H. F. Cant & Co.	Stationery	3 40			

AGRICULTURE.— *Concluded*

TO WHOM PAID.	SERVICE.	\$	c.	\$	\$	c.
	<i>Brought forward</i>	160	44	3,350	93	179,768 48
	GARDEN, ORCHARD, VINEYARD, LAWN ARBORETUM, FOREST TREE PLANTATIONS. — <i>Continued.</i>					2,373,857 14
Stone & Wellington.....	Trees.....	72	85			
James Hewer.....	Fertilizer.....	11	00			
Sundry persons.....	Manure.....	79	50	323	29	
Tolton Bros.....	Wagon.....	58	00			
J. Findlay.....	Implements, etc.....	1	75			
Geo. Steinitz.....	do.....	3	00			
Spramotor Co.....	do.....	4	20			
W. Smith.....	do.....	1	50	68	45	
R. Stewart.....	Lumber.....	87	64			
Kloepfer & Co.....	Coal.....	630	91			
J. Kennedy.....	Lime and coal.....	5	91			
J. M. Bond & Co.....	Hardware.....	126	09			
G. B. Morris.....	do.....	77	46			
Jas. Morrison Brass Mfg Co.	Castings.....	24	05			
H. & D. Sallows.....	Blacksmithing.....	18	75	970	81	
Brantford Stoneware Mfg Co.....	Flower pots.....	17	00			
Geo. Webber.....	Tube.....	4	00			
T. P. Heffernan.....	Baskets.....	1	25			
M. A. Rowe.....	do.....	35				
W. A. Gay.....	do.....	1	00			
J. H. Grant & Co.....	Berry boxes.....	10	12			
D. E. Rudd.....	Furnishings.....	3	40			
Central Cigar Co.....	do.....	6	00			
Guelph Paper Co.....	do.....	50				

[illegible]

HOSPITALS AND CHARITIES.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>					2,559,921	70
HOSPITALS AND CHARITIES.							
33 The Treasurer—							
100 General Hospital, Toronto.	Legislative grant					19,638	61
Grace Homeopathic Hos-	do					4,764	62
pital, Toronto	do					8,258	34
Sick Children's Hospital,	d5					8,001	57
Toronto	do					5,871	74
St. Michael's Hospital,	do					2,745	15
Toronto	do					4,174	73
City Hospital, Hamilton.	do					5,144	22
St. Joseph's Hospital,	do					4,538	23
Hamilton	do					4,422	28
General Hospital, King-	do					1,587	59
ston	do					723	99
Hotel Dieu Hospital,	do					3,756	23
Kingston	do					2,197	90
General Protestant Hos-	do						
pital, Ottawa	do						
Roman Catholic Hospital,	do						
Ottawa	do						
House of Mercy Lying-in	do						
Hospital, Ottawa	do						
Hospital for Sick Children,	do						
Ottawa	do						
General Hospital, London.	do						
St. Joseph's Hospital,	do						
London	do						

HOSPITALS AND CHARITIES.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			125,750	51	2,559,321	70
HOSPITALS AND CHARITIES.—Continued							
Home for Incurables, Toronto	Legislative grant						
Aged Women's Home, Toronto	do			5,440	26		
St. John's Hospital, Toronto	do			953	61		
Convalescent Home, Toronto	do			1,188	00		
The Church Home, Toronto	do			632	20		
House of Refuge, Hamilton	do			617	61		
Home for Aged Women, Hamilton	do			2,755	49		
St. Peter's Home, Hamilton	do			756	63		
Hamilton	do			1,003	31		
House of Industry, Kingston	do			1,158	50		
House of Providence, Kingston	do			4,745	16		
Roman Catholic House of Refuge, London	do			1,538	83		
Aged People's Home, London	do			1,376	97		
Convalescent Home, London	do			135	68		
St. Patrick's Refuge, Ottawa	do			2,826	81		
St. Charles' Hospice, Ottawa	do			2,322	92		

House for the Aged, Ottawa	do	.....	.....	.....	870 03
Orphans' Home, Refuge Branch, Ottawa	do	.....	.....	.....	524 65
Home for Friendless Women, Ottawa	do	.....	.....	.....	730 69
The Refuge of Our Lady of Charity, Ottawa	do	.....	.....	.....	3,444 09
House of Providence, Guelph	do	.....	.....	.....	1,356 74
The Thomas Williams' Home, St. Thomas	do	.....	.....	.....	379 62
House of Providence, Dundas	do	.....	.....	.....	3,393 32
Home for the Friendless Chatham	do	.....	.....	.....	265 16
The Widows' Home, Brantford	do	.....	.....	.....	212 87
Home for the Friendless, Belleville	do	.....	.....	.....	150 64
The Protestant Home, Peterborough	do	.....	.....	.....	381 90
House of Providence, Peterborough	do	.....	.....	.....	819 41
Home for the Friendless, Windsor	do	.....	.....	.....	334 37
The Haven, Toronto	do	.....	.....	.....	1,767 50
House of Refuge, County of Lambton	do	.....	.....	.....	4,000 00
House of Refuge, County of Perth	do	.....	.....	.....	4,000 00
Old Folks' Home, Toronto. Roman Catholic Orphan Asylum, Toronto	do	.....	.....	.....	347 41
Protestant Orphans' Home, Toronto	do	.....	.....	.....	2,132 24
Girls' Home, Toronto	do	.....	.....	.....	1,376 70
Boys' Home, Toronto	do	.....	.....	.....	772 76
The Working Boys' Home, Toronto	do	.....	.....	.....	813 56
Infants' Home and Infirmary, Toronto	do	.....	.....	.....	222 98
St. Nicholas' Home, Toronto	do	.....	.....	.....	1,714 43
St. Mary's Orphan Asylum, Hamilton	do	.....	.....	.....	391 86
Protestant Orphan Asylum, Hamilton	do	.....	.....	.....	931 30
do	do	.....	.....	.....	63 24
<i>Carried forward</i>					184,599 96
					2,559,921 70

HOSPITALS AND CHARITIES.—*Concluded.*—REPAIRS AND MAINTENANCE.

TO WHOM PAID.	SERVICE.	\$		\$		\$		c.
			c.		c.		c.	
	<i>Brought forward</i>					184,599	96	2,559,921 70
HOSPITALS AND CHARITIES.—<i>Continued.</i>								
Boys' Home, Hamilton	Legislative grant					519	02	
Girls' Home, Hamilton	do					356	92	
Home for the Friendless and Infants' Home, Hamilton	do					385	23	
Orphans' Home, Kingston	do					392	82	
House of Providence Or- phan Asylum, Kingston	do					642	08	
Hotel Dieu, Kingston	do					255	88	
Orphans' Home, Ottawa	do					469	12	
St. Patrick's Orphan Asylum, Ottawa.....	do					438	42	
St. Joseph's Orphan Asylum, Ottawa.....	do					1,073	06	
Roman Catholic Orphans' Home, London	do					693	88	
Protestant Orphans' Home, London	do					247	18	
Women's Refuge and In- fants' Home, London	do					277	05	
Protestant Home Orphan- age and Refuge Branch, St. Catharines.....	do					118	58	
Orphan Asylum, St. Agatha	do					361	20	
Orphan Asylum, Fort William.....	do					171	72	
The Rescue Home for Women, Toronto	do					160	70	

Children's Shelter, Toronto	do			111 78	
The Rescue Home for Women, London	do			140 78	
Rescue Home and Children's Shelter, Ottawa	do			116 26	
Infants' Home, Ottawa	do			155 70	
Bethesda Orphanage, Wellesley	do			88 52	
Industrial Refuge, Toronto	do			191 00	
Good Shepherd Female Refuge, Toronto	do			613 54	
Warwick Bros. & Rutter	Printing and binding			86 45	
W. Barber & Bros	Paper			27 23	
Total Hospitals and Charities					192,694 08
REPAIRS AND MAINTENANCE.					
GOVERNMENT HOUSE.					
Incandescent Light Co	Light		113 39		
Consumers' Gas Co	Gas		647 64		
Water Works Department	Water		72 22		
Knickerbocker Ice Co	Ice		164 20		
W. McGill & Co	Coal		951 28	1,948 73	
Pay lists	Wages, carpenters, bricklayers, laborers, etc		559 91		
Wheeler & Bain	Tinsmithing		258 75		
J. J. O'Hearn	Painting, reglazing, etc		56 15		
C. March	do		137 86		
Carried forward				1,948 73	2,752,615 78

REPAIRS AND MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	1,012	67	1,948	73	2,752,615	78
	GOVERNMENT HOUSE.—Continued.						
Mullin & Muir	Paper hanging and tinting	568	70				
R. Watch	Locksmithing	8	25				
T. Graham & Sons	do	70	75				
Shipway Iron and Bell Works	do						
J. Fenson	Repairing elevator	17	75				
Jas. Robertson Co.	Castings	69	15				
Aikenhead Hardware Co. ..	Hardware	8	49				
Toronto Electrical Co.	Electrical fittings	6	30				
McDonald & Willson	Boiler, etc.	131	15				
Gurney Foundry Co.	Heater	10	63				
Water Works Department.	Hydrants	11	25				
Maguire Bros	Lime	68	40				
J. B. Smith & Sons	Lumber	70					
		526	18				
Chas. Rogers & Sons Co.	Furniture	468	00	2,510	37		
do	Mattress and repairs	11	25				
John Kay, Son & Co	Carpets	597	97				
Jno. Macdonald & Co	do	45	62				
Wheeler & Bain	Furnishings	48	63				
McDonald & Willson	do	47	90				
W. Junor	do	2	85				
J. Catto & Son	do	157	58				
J. & J. L. O'Malley	Upholstering, etc.	196	38				
	Laying carpets	66	39				
Pantechnebeca	Crockery and glassware	96	14				
Queen City Oil Co.	Gasoline	3	00				
				1,741	77		
J. B. Smith & Sons	Flower pots	9	50				
Steele, Briggs Seed Co.	Seeds	75	08				
W. Jay & Son	Earth	16	00				
						100	58

		10 00	60 00	14 75	29 00	14 45	41 20	8 40	177 80	10 75	10 00	6,500 00
Wheeler & Bain.....	Clearing snow from roofs											
P. Dalton	do walks											
J. Smith	Flag and repairs											
D. Pike	Putting up awnings and repairs											
R. Parker & Co	Cleaning curtains											
Smith's Dye Works.....	do											
James Cowan	Cleaning chimneys											
Toronto Railway Co	Car tickets for workmen											
Sundry newspapers	Advertising re fuel											
OLD PARLIAMENT BUILDINGS.												
Consumers' Gas Co.....	Gas		36 81									
Water Works Dept	Water		57 35									
Wm. McGill & Co.....	Fuel		266 63						360 79			
Jas. Robertson Co.....	Castings, etc		7 86									
Guaranteee Roofing Co	Roofing cottages		45 00									
Queen City Oil Co.....	Gasoline		2 00									
J. & J. L. O'Malley	Relaying carpet		2 04						56 90			
Wheeler & Bain	Clearing snow from roofs		45 00									
Jas. Malloy	do walks		80 00									
Mrs. Chase	Office cleaning		150 00									
Pay lists	Wages, carpenters, laborers, etc.								275 00			
Sundry newspapers	Advertising re fuel								63 57			
									4 00			760 26
NEW PARLIAMENT BUILDINGS.												
Consumers' Gas Co	Gas		397 26									
Incandescent Light Co.....	Light current		3,992 15									
do	Power current		378 03									
												7,260 26
Carried forward												2,752,615 78

REPAIRS AND MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	4,767	44	7,260	26	2,752,615	78
NEW PARLIAMENT BUILDINGS.—Continued.							
Wm. McGill & Co.	Fuel	3,635	57	9,531	60		
Jas. H. Milne & Co.	do	74	63				
Water Works Department.	Water	829	16				
32 Lake Simcoe Ice Co.	Ice	224	80				
J. B. Smith & Sons	Lumber, etc.	103	00	361	90		
Aikenhead Hardware Co.	Hardware	124	21				
Reynolds & Co.	do	35	18				
H. S. Howland, Sons & Co.	d,	5	25				
Consolidated Plate Glass Co.	Glass	3	36				
Maguire Bros	Cement, etc.	9	05				
Britnell & Co.	Sand	3	40				
Sadler & Haworth	Leather belting	19	71				
W. Sutton & Co.	Boiler compound	36	00				
E. Harris Co.	Paints and oils	20	50				
Stewart & Wood	do	2	25				
J. J. O'Hearn	Painting, re-glazing, etc.	135	93				
Chas. March	do	27	54				
Wheeler & Bain	Tinsmithing, etc.	131	80				
M. Walsh	Plastering	24	85				
Shipway Iron Works	Locksmithing	17	05				
City of Toronto	Labor, etc., removing fire hydrant	52	10				
Jas. Robertson Co.	Castings, etc.	340	54				
C. S. Stockwell	Blacksmithing	6	05				
O'Reilly & Sons	do	1	00				
J. H. Shales	Repairing elevators	359	20				
Shipway Iron Works	do	1	75				
J. Liscombe	do		50				

G. Duthie & Sons	Slating	50 00			
W. O. Littleford & Son	Repairing basin in lavatory	3 00			
Toronto Electrical Works	Electrical supplies	87 54			
Bennett & Wright Co.	do	59 92			
W. C. Willson & Co.	do	11 90			
			1,310 67		
Hooper & Co	Chemicals	6 10			
E. H. Kellogg	Oil	53 00			
S. Rogers & Co.	do	17 25			
Toronto Floor Oil Co	do	6 00			
L. K. Cameron	Furnishings	14 40			
Fletcher Mfg. Co.	do	39 16			
H. P. Eckardt & Co.	do	11 85			
J. H. Farr & Co.	do	2 00			
Jno. Kay, Son & Co	Carpet sweepers	37 80			
			187 56		
M. Thomas	Gravel	70 00			
W. A. Lackey	Sods	3 68			
Whitlans & Co.	Manure	25 37			
J. A. Summers	Garden tools	4 25			
Wheeler & Bain	Clearing snow from roofs	100 00			
S. Dunbar	Cleaning windows and blinds	10 50			
J. H. Pegg	do	13 50			
Seaman, Kent & Co	Repairing blinds	58 60			
D. Pike	Flag and repairs	16 50			
			302 40		
A. M. Wickens	Twelve months' salary as Engineer and Inspector of Boilers	1,200 00			
Thos. Burns	do do Assistant Engineer	720 00			
R. J. Griffith	do do Fireman	540 00			
Jno. Bennet	do do do	540 00			
S. Bauman	Six and one half months' salary as Fireman	293 00			
S. Pears	Twelve months' salary as Fireman	540 00			
D. B. Wylie	do do Elevator Attendant	500 00			
T. B. Robson	do do do	500 00			
G. W. Franks	do do do	500 00			
A. Birtchaell	do do do	500 00			
Jas. Wells	do do do	500 00			
R. Kilgour	do do do	500 00			
W. Davidson	do do do	500 00			
C. J. Peppin	do do do	500 00			
E. R. Lucas	do do do	540 00			
S. Dunbar	Services as Night watchman	540 00			
J. H. Pegg	do do do	264 00			
Thos. Johnston	do do do	45 00			
W. Hneston	Twelve months' salary as Lavatory attendant	500 00			
Pay lists	Services as superintendent of grounds and gardens	250 00			
do	Wages carpenters, bricklayers, steamfitters, laborers, etc	6,394 72			
	do dustmen, cleaners, etc	3,009 75			
			18,876 47		
			30,570 60		
				7,260 26	
					2,752,615 78

Carried forward

REPAIRS AND MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			30,570	60	7,260	26
							2,752,615 78
	NEW PARLIAMENT BUILDINGS.—Continued.						
	Car tickets for workmen.....			29 00			
	Advertising re fuel.....			19 00		30,618	60
	ATTORNEY-GENERAL'S DEPARTMENT.						
Toronto Railway Co.....	Document cases.....			11 25			
Sundry newspapers.....	do and indices.....			12 60			
	Upholstering, etc.....			14 39			
	Hardware.....			11 75			
	Shipway Iron Works.....			1 00			
	J. & J. L. O'Malley.....			9 33			
	Furnishings.....			6 40			
	do.....			1 50			
	Soap.....			1 15			
	C. J. Stewart.....			7 95			
	Matthews Bros. & Co.....			20 00			
	Galvanic Battery Co.....			14 00			
	D. Pike.....			10 50			
	C. W. Coleman.....			10 50			
	S. Dunbar.....			185 00			
	J. H. Pegg.....						
	Mrs. E. O'Connor.....					317	32

CROWN LANDS DEPARTMENT.

Office Specialty Co
L. Rawlinson
Toronto Furniture Co.
J. B. Smith & Sons
Spackman & Archbald
J. & J. L. O'Malley
John Kay, Son & Co.
James Robertson Co.
H. S. Howland, Sons & Co
J. Brimstin
Shipway Iron Works
J. & J. Taylor
Aikenhead Hardware Co.
E. Harris Co.
Bennett & Wright Co.
Galvanic Battery Co.
J. J. O'Hearn
J. Bruce
A. H. Young
J. H. Pegg
S. Dunbar
M. J. Baker
C. W. Coleman
Mary Wilson

Furniture, filing case, document cases, etc
Office furniture
do
do
Furniture, linoleum, etc
Carpet sweeper
Speaking tubes
Locks
Locksmithing
do
Adjusting lock on vault
Hardware
Shellac
Electric stands
Repairing phones
Varnishing, etc
Photographs of late Commissioners
Picture frame
Cleaning windows, blinds and floors
do
Renovating carpet
Care of clocks
Office cleaning and supplies

999 57
24 75
41 00
47 95
10 00
104 54
3 25
2 45
3 51
60
4 75
60
7 55
10 00
15 50
3 80
14 25
30 00
1 25
51 75
37 75
3 65
12 00
260 00

1,690 47

TREASURY DEPARTMENT.

Office Specialty Co
Charles Rogers & Sons Co.
John B. Smith & Sons
Brown Bros.
John Kay, Son & Co.
Bennett & Wright Co.
Fletcher Mfg. Co.
C. Notman & Sons
H. Manley

Office furniture, cases, etc
Office furniture
do
do
Carpet and linoleum
Furnishings
do
Photo
do

136 60
100 50
1 35
2 50
106 86
11 00
10 95
5 00
3 00

377 76

Carried forward

39,886 65

2,752,615 78

REPAIRS AND MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i>.....	.....	377 76	39,886 65	2,752,615 78
	TREASURY DEPARTMENT.—Continued.				
Aikenhead Hardware Co.	Hardware	4 20			
Bell Telephone Co.	Installing electric signals	5 35			
Toronto Electrical Works.	Batteries, etc	2 40			
J. & J. Taylor.	Lock for vault	11 60			
J. J. O'Hearn	Varnishing	3 50			
J. Brimstin	Locksmithing	6 10			
T. L. Hicks	do	1 90			
			35 05		
D. Pike	Awnings	18 00			
J. B. Smith & Sons.	Fitting cabinet for vault	110 00			
R. Powell	Cleaning and laying carpet	3 10			
S. Dunbar	Cleaning windows and blinds	19 25			
J. H. Fegg	do	12 25			
C. W. Coleman	Care of clocks	18 00			
			180 60		
Mrs. C. Amsden	Office cleaning .....	.....	175 00	768 41	
	PROVINCIAL SECRETARY'S DEPARTMENT.				
Chas. Rogers & Sons Co.	Office furniture	101 50			
Office Specialty Co.	do and document files	360 85			
R. Walker & Sons	Oil cloth, etc	29 04			
Bennett & Wright Co.	Electric stands	7 00			
					498 39

Jas. Robertson & Sons Co.	Castings, etc	35 44			
Aikenhead Hardware Co.	Hardware	4 25			
Shipway Iron & Bell W'ks	Locksmithing	1 75	39 69		
Galvanic Battery Works	Installing phone and repairing bells	45 70			
Bell Telephone Co.	Repairing phones	7 29			
J. & J. L. O'Malley	Repairing chair	1 25	55 99		
E. Potts	Picture frame	2 50			
H. McCarthy	Statue busts	10 00			
H. Manley	Photo	3 00			
Wheeler & Bain	Furnishings	8 13			
Eby, Blain & Co	Soap	7 15	30 78		
J. & J. L. O'Malley	Cleaning rugs	2 00			
M. J. Baker	do etc	7 26			
C. W. Coleman	Care of clocks and repairs	19 00			
S. Dunbar	Cleaning windows and blinds	12 25			
J. H. Fegg	do	12 25			
A. Ryan	Office cleaning	275 00	327 76	952 61	
DEPARTMENT OF AGRICULTURE.					
Burr Bros	Office furniture	38 00			
L. Rawlinson	do and repairs	82 00			
J. & J. L. O'Malley	Linoleum	50 95			
J. Kay, Son & Co	do	32 90			
W. H. Sparrow	Furnishings	1 25			
Fletcher Mfg. Co.	do	3 50			
Hackley Bros	do	75			
H. Manley	Photo	3 00			
Hamilton McCarthy	Bust of Queen Victoria	15 00	227 35		
J. B. Smith & Sons	Lumber	18 00			
Aikenhead Hardware Co.	Hardware	4 65			
Harrington Bros	do	50	23 15		
Galvanic Battery Works	Adjusting telephone system	33 90			
J. & J. L. O'Malley	Repairing office chair	1 10			
Carried forward		35 00	250 50	41,607 67	2,752,615 78

REPAIRS AND MAINTENANCE.—Continued

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>		35 00	250 50	41,607 67	2,752,615 78	
DEPARTMENT OF AGRICULTURE.—Continued.							
J. Holler	Repairing office chair		1 20	36 20			
J. H. Pegg.....	Cleaning window blinds		14 00				
22 S. Dunbar	do		14 00				
33 Mrs. Robertson.....	Office cleaning		235 50	263 50			
Canadian Express Co	Charges and duty on electros.....		.....	5 80	556 00		
DEPARTMENT OF PUBLIC WORKS.							
J. B. Smith & Sons	Office furniture		2 30				
Inc. Kay, Son & Co	Oil cloth, rugs, etc.		6 25				
J. A. Gibbons	Disinfectant		2 00				
Fletcher Mfg. Co.....	Furnishings		11 40				
J. A. Gibbons & Co	do		6 00				
J. Catto & Son	do		1 30				
W. Wharin	Clocks		7 50	36 75			
Aikenhead Hardware Co.	Hardware		2 55				
J. J. O'Hearn	Oil, etc		4 30	6 85			
Bennett & Wright Co	Electric stand		3 50				
D. Pike	Awnings		20 00				
K. McKenna	Office cleaning .....		.....	23 50			
				300 00			367 10

NEW PARLIAMENT BUILDINGS.—EXCLUSIVE OF DEPARTMENTS.

C. Rogers & Sons Co	Furniture, etc.	376 00			
Jones Bros. & Co.	do	35 00			
J. & J. L. O'Malley	do	423 93			
J. M. Theobald	do	30 00			
Funk & Wagnalls	Dictionary stand	15 00			
Bennett & Wright Co.	Electric stand	4 00			
Heintzman & Co.	Piano	200 00	1,083 93		
Alexander & Anderson	Furnishings	71 12			
McDonald & Willson	do	25 73			
M. Hanley	do	25 00			
R. Walker & Sons	do	70 04			
H. P. Eckardt & Co.	do	73 13			
Fletcher Mfg. Co.	do	20 15			
Nerlich & Co.	do	92 30			
Byron & Ryan	do	3 00			
H. L. Lugsdin	do	2 00			
T. Eaton Co.	do	1 90			
Michie & Co.	do	4 20			
Bon Marche	do	4 77			
J. P. Mill	do	2 00			
J. P. Mill	do	1 50			
W. Forbes	do	5 70			
Hooper & Co.	do	1 25	403 79		
J. T. Bond	do				
Hamilton McCarthy	Busts	32 50			
J. & J. L. O'Malley	Carpet, linoleum, etc.	66 25			
John Kay, Son & Co.	Velvet curtains, carpets, etc.	281 46			
Paintchembert	China-ware for Speaker's dining-room	300 00			
Goldsmith Stock Co.	Clocks and cutlery	35 07			
Gowans, Kent & Co.	Cutlery, glassware, etc.	112 03			
Ryrie Bros	do	63 00			
Douglas Bros.	Registers, etc.	36 10	926 41		
Toronto Silver Plate Co.	Replating, etc.	41 42			
Dorrien Plating Co.	do	7 45			
J. P. Mill	Repairing glassware	2 00			
Oliver Spanner & Co.	do elk's head	5 00			
W. O. Littleford	do china	2 10			
J. & J. L. O'Malley	Upholstering, etc.	58 38	119 35		
Jas. Robertson Co.	Castings, etc.	7 20			
Alkenhead Hardware Co.	Hardware, etc.	11 75			
Carried forward		18 95	2,533 48	42,530 77	2,752,615 78

REPAIRS AND MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>		18 95		2,533 48		42,530 77		2,752,615 78
	NEW PARLIAMENT BUILDINGS—EXCLUSIVE OF DEPARTMENTS.—Continued.								
J. B. Smith & Sons.....	Lumber, etc.....		6 00						
Shipway Iron and Bell Works.....	Locksmithing.....		7 90						
J. J. O'Hearn.....	Painting, varnishing, etc.....		14 95						
W. Robertson.....	Cleaning and relaying carpet.....		2 40						
					50 20				
C. J. Peppin.....	Care of clocks.....				7 00		2,550 68		
	EDUCATION DEPARTMENT, NORMAL AND MODEL SCHOOL BUILDINGS, TORONTO.								
Consumers' Gas Co.....	Gas.....		184 41						
Incandescent Light Co.....	Light current.....		294 87						
Waterworks Department.....	Water.....		732 99						
W. McGill & Co.....	Fuel.....		2,455 78						
Sundry persons.....	Work on grounds, museum, etc.....		931 23						
F. Woodley.....	Services as Messenger.....		31 00						
W. J. McCleary.....	Wages as Carpenter.....		600 00						
D. Brown.....	do.....		12 40						
D. Henry.....	do.....		41 25						
P. Gafney.....	do Steamfitter.....		50 00						
					3,698 05				

J. Mackenzie	do	21 75		
F. Travers	do	162 25		
T. Munnell	do	343 27		
J. M. Penfold	do	135 00		
J. Mackenzie	do	13 50		
James Wright	Plastering	128 00		
M. Walsh	do	14 15		
James B. Thompson	Painting, papering, etc.	661 69		
M. O'Connor	do	18 02		
Alex. Easman & Son	Plumbing, etc.	86 85		
George Ringham	Tinsmithing, etc.	72 78		
Shipway Iron Works	Locksmithing	23 35		
S. James	do	2 00		
J. Riggan	Repairing roofs	43 89		
C. Farrow	Repairing vault door	3 25		
J. Langley	Repairing furniture	1 00		
Ontario Lime Association.			3,396 63	
Magnire Bros	Plaster	10 00		
C. R. Peterkin	Cement	3 30		
J. B. Smith & Sons	Lumber	200 91		
	do	467 33		
C. R. Farrow			681 54	
J. Inglis & Sons	Blacksmithing	1 75		
J. Morrison Brass Mfg. Co.	Castings, etc.	5 15		
	do	30		
	do	38		
J. Robertson Co.	Hardware	224 44		
Aikenhead Hardware Co	do	7 99		
G. Pearsall	Glass, oil, etc.	106 28		
E. Harris Co	Radiator valves	125 73		
Radiator Mfg. Co	do	111 56		
James Robertson Co	Filters	28 00		
E. Wheeler	Metal case doors	60 00		
C. Schack & Co.			671 58	
J. McCausland & Co				
W. Bartlett	Stained windows	253 58		
R. Powell	Window shades	102 26		
Office Specialty Co	Marble slabs for radiators, etc.	89 75		
J. & J. L. O'Malley	Furniture	30 00		
W. D. Felkin	do	7 50		
T. Eaton Co.	Chair cushions	7 75		
Amrose Kent & Sons	Linoleum, etc.	122 70		
McDonald & Willson	Clock	8 25		
Fletcher Mfg. Co	Furnishings	1 80		
Royal Oil Co	do	49 81		
Canadian Mineral Wool	do	25 15		
Co	do	42 15		
Map & School Supply Co.	do	4 20		
Carried forward			8,447 80	45,121 45
				2,752,615 78

REPAIRS AND MAINTENANCE — Continued.

TO WHOM PAID.	SERVICE.	¢ %	¢ %	¢ %	¢ %
	<i>Brought forward</i>	744 90	8,447 80	45,121 45	2,752,615 78
	EDUCATION DEPARTMENT, NORMAL AND MODEL SCHOOL BUILDINGS, TORONTO.— <i>Continued.</i>				
Taylor Bros	Furnishings	3 18			
L. K. Cameron	do	21 69			
22Gutta Percha & Rubber					
55Mfg. Co.	do	21 38			
56H. E. Simpson	do	13 00			
T. Eaton Co.	do	44 54			
J. Taylor & Co.	do	14 78			
Toronto Floor Oil Co	do	4 00			
T. Mannell	do	1 25			
American Copper Co	do	2 40			
R. Simpson Co.	do	5 35			
N. T. Lyon	do	1 00			
Keith & Fitzsimons Co	do	1 60			
Toronto Rubber Co	do	1 00			
C. T. Smith	do	15			
West's Chemical Co	do	1 50			
Toronto Furniture Co.	do	90			
H. J. McDonough	do	50			
M. McMillan	do	20			
Office Specialty Co	do	1 50			
H. M. Oliver	do	20			
Woltz Mfg. Co.	do	1 00			
Toronto Electric Light Co	do	16 90			
D. W. Thompson & Co	do	2 77			
G. Pearsall	do	2 80			
H. Slight	do	75			
F. Eddy	do	25			
R. J. Kennedy & Co	do	5 50			
M. J. Brown	do	50			

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			59,111	86	2,752,915	78
	NORMAL SCHOOL, OTTAWA.						
Ottawa Gas Co	Gas		94 63				
City of Ottawa	Water		828 89				
J. Henry & Son	Wood		159 86				
J. C. C. Ray & Co.	Coal		1,530 00				
J. McKay	Reglazing, varnishing, etc		65 33	2,613	18		
Jas. White	Lumber		131 81				
do	Carpentering, repairing, etc		191 46				
Butterworth & Co	Castings		303 09				
J. J. Murphy	Tinsmithing and repairing roofs		281 12	972	81		
Harris & Campbell	Furniture		18 00				
Bryson, Graham & Co	Matting, towelling, etc		79 87				
do	Furnishings		7 60				
A. Workman & Co.	do		25				
E. B. Eddy & Co	do		5 10				
A. Brosseau	do		38				
National Mfg. Co	do		4 60				
Stephen Bros	do		3 36				
Jas. Wilson & Co	do		6 50	125	66		
R. Thackeray	Flag pole		90				
W. Rennie	Seeds		14 60				
T. Elmitt & Son	Plants		43 00				
J. Dwyer	Trees		3 00				
T. Mooney	Manure		50				
F. Killen	Sand		1 70				
T. Elmitt & Son	Lawn mower		25 00				
W. J. Ellard	Repairing lawn mower		10				

REPAIRS AND MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			2,403	81	63,195	56	2,752,615	78
	SCHOOL OF PRACTICAL SCIENCE.--Continued.								
Mrs. Graham.....	Washing towels.....		12	95					
Sundry persons.....	Scrubbing.....		37	50					
J. E. Berkeley-Smith.....	Ground rent.....			50	45				
Sundry newspapers.....	Advertising re fuel.....			925	00				
				10	00		3,389	26	
	AGRICULTURAL COLLEGE.								
Guelph Light and Power Co	Gas.....		1,025	20					
Guelph Water Works.....	Water.....		95	80					
J. Kennedy.....	Fuel.....		1,074	88					
M. F. Gray.....	do.....		7	30					
Kloepfer & Co.....	do.....		2,180	22					
J. Kennedy.....	Lime.....			50				4,383	40
R. Stewart.....	Lumber, etc.....		183	06					
J. M. Bond & Co.....	Hardware.....		154	71					
G. B. Morris.....	do.....		315	71					
Waters Bros.....	Glass, paints, oils, etc.....		2	05					
Curtis & Curtis.....	Tools.....		3	19					
A. Robertson & Son.....	Castings.....		8	85					
J. Morrison Brass Mfg. Co	do.....			38	99				

REPAIRS AND MAINTENANCE.—Continued

TO WHOM PAID.	SERVICE.	£	s	d.	£	s	d.
	<i>Brought forward</i>	312	34		5,804	73	2,752,615 78
	AGRICULTURAL COLLEGE.—Continued.						
	Furnishings			4 00			
E. J. Tovell.....	do			3 50			
J. Algie.....	do			4 00			
H. Metcalf.....	do			20 57			
D. E. Macdonald & Bro.....	do			65			
J. Smith.....	do			30 30			
A. Mills.....	do			5 20			
G. A. Briggs.....	do			1 35			
J. G. Ransey & Co.....	do			80 70			
E. R. Bollert & Co.....	do			17 85			
Queen City Oil Co.....	do			8 34			
Wood's Fair.....	do			2 50			
A. W. Spooner.....	do			10 80			
Inland Revenue Dept.....	do			7 58			
J. D. Williamson & Co.....	do			12 07			
Gray Oil Co.....	do			9 90			
C. Henry.....	do			6 17			
McDonald Bros.....	do			5 00			
Rowsell & Hutchinson.....	do			56 34			
T. J. Day.....	do			6 71			
Waters Bros.....	do			5 24			
Millman & Co.....	do			43 65			
R. Mitchell.....	do			2 70			
Mrs. J. Keigh.....	do			75			
A. Crossley.....	do			7 95			
Gutta Percha Rubber Co.....	do			1 25			
W. J. Walker.....	do			24 55			
W. C. Wilson & Co.....	do			8 00			
W. A. Murray & Co.....	Curtains.....						699 96

Eimer & Amend.....	2 14				
S. B. Chandler & Co.....	8 50				
Kay Electrical Mfg Co.....	6 95				
W. Sutton & Co.....	126 03				
21 Canadian Express Co.....		143 64			
Dominion Express Co.....					
P. Collector Customs.....	9 95				
A. H. Wright.....	1 20				
G. T. Railway.....	18 26				
C. P. Railway.....	2 81				
	14 82				
	1 52				
Charges.....					
do.....	10 00				
Doity charges.....	28 00				
Freight charges.....	7 50				
do.....	3 75				
Covering pipes.....	17 50				
Attendance re sewage.....	19 16				
Packing ice.....	1 35				
Making shelves.....	2 25				
Wages as night watchman.....	3 75				
Digging drain.....	4 00				
do.....	3 00				
A. F. Young.....	2 50				
R. Hodgson.....					
G. McAllister.....					
W. Tozer.....					
Anni, Murphy.....					
A. McCallum.....					
To pay sundry items.....		102 76			
		85			
			6,800 00		
OSGOODE HALL.					
Consumers' Gas Co.....					
Water Works Dept.....	500 40				
Wm. McGill & Co.....	65 78				
	2,622 72				
J. B. Smith & Sons.....		3,188 90			
do.....	29 97				
Alkerhead Hardware Co.....	4 24				
Jas. Robertson Co.....	22 64				
Maguire Bros.....	5 90				
P. O'Brien.....	62 85				
Fire clay.....	1 00				
Shipway Iron & Bell Works.....		126 60			
J. J. O'Hearn.....	10 60				
M. Walsh.....	130 43				
J. Inglis & Sons.....	5 40				
	22 00				
Boiler plates.....					
Painting, re-glazing, etc.....					
Carried forward.....	168 43	3,815 50	73,384 82	2,752,615 78	

REPAIRS AND MAINTENANCE.—*Concluded*—PUBLIC BUILDINGS.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i>	168 43	3,315 50	73,384 82	2,752,615 78
	<i>OSGOODE HALL.—Continued.</i>				
C. Stockwell.....	Blacksmithing.....	1 50			
Pay lists.....	Wagon engineer, fireman, carpenters, steamfitters, carters, laborers, etc.....	2,319 39	2,519 32		
J. & J. L. O'Malley.....	Repairing furniture.....	10 35			
C. Rogers & Sons Co.....	do.....	21 05			
F. B. Gullett & Son.....	Repairing mantel.....	15 97			
D. Pike.....	do awnings.....	20 00			
Wheeler & Bain.....	Galvanized iron.....	7 00	74 37		
Jno. Kav, Son & Co.....	Rugs.....	10 00			
Mrs. Fressley.....	Rug.....	2 00			
J. hn Macdonald & Co.....	Carpets, matting, etc.....	143 82			
Jas. Robertson Co.....	Gas stove.....	8 23			
J. & J. L. O'Malley.....	Furniture and upholstery.....	59 83			
J. T. Wilson.....	Furnishings.....	77 97			
Queen City Oil Co.....	do.....	4 50			
Hopner & Co.....	do.....	2 00			
Calderwell & Hodgins.....	do.....	11 60			
Jno. Catto & Son.....	do.....	14 88			
W. H. Sparrow.....	do.....	3 50	338 33		
Mrs. May Robinson.....	Scrubbing, etc.....	141 75			
Mrs. C. Sutherland.....	do.....	191 60			
Wheeler & Bain.....	Clearing snow from roofs.....	35 00			
W. Smith.....	Cleaning, shpnt.....	8 25			
T. Taylor.....	do.....	17 35			
T. N. Hopkins.....	Cleaning chimneys.....	9 90	443 85		

J. E. Ellis Co.....	Care of clocks.....	10 00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			2,092	86		
	ASYLUM FOR INSANE, TORONTO.—Continued.						
	RENEWALS, FURNITURE, FURNISHINGS, ETC.—Continued.						
Polson Iron Works.	Hot water cylinders, etc.			43	00		
Byron & Ryan.	Furniture			78	00		
Valley City Seating Co.	do			93	75		
Charles Rogers & Sons Co.	do			288	20		
do	Rockers and mattresses.			192	00		
R. J. Byron.	Hose			56	25		
Gutta-Percha and Rubber Co.	do			215	50		
H. J. Mathews.	Pictures and frames			87	15		
John Kay, Son & Co.	Carpet and rugs			89	83		
R. J. Byron.	Upholst-ring material			280	46		
Thomas Bayes.	Services upholstrevng			121	80		
A. Smith.	Harness			43	50		
						3,682	30
	ASYLUM FOR INSANE, MIMICO.						
J. R. Smith & Sons.	Lumber, frames, etc., for assembly hall and chapel.			877	69		
Joseph Russell.	Brick, do			56	00		
Davisville & Carlton Brick Mtg. Co.	do			74	00		
Mary Wakefield.	do			96	00		

PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>		418 90		3,682 30		9,792 25		2,831,844 22
	ASYLUM FOR INSANE, MIMICO.—Continued.								
	RENEWALS, FURNITURE, FURNISHINGS, ETC.—Continued.								
J. Scully & Co.	Cart		45 00						
Sadler & Haworth	Leather belting, etc.		151 46						
Byron & Ryan	Window shades		68 60						
R. J. Byron	do		88 00						
C. Rogers & Sons Co.	Furniture		408 00						
H. J. Mathews	Pictures and frames		158 00						
C. P. Golden	Brass railings and posts		85 34						
John Kay, Son & Co.	Linoleum, carpets, curtains, etc.		359 09						
Stone & Wellington	Trees		41 00						
Thomas Dunn	Hire of horses		107 00				1,985 39		
								11,777 64	
	ASYLUM FOR INSANE, LONDON.								
J. A. McLaughlin	Brick, farmer's house		88 00						
George H. Belton	Lumber, do		24 40						
W. Gerry	Sash, etc., do		15 50						
C. Kennedy	Prcklaying, do		78 00						
A. Shaublan	Carp-nterug, do		35 00						
William Skinner	do do		28 50						
James Reid & Co.	Nails, do		16 15						
William Stevely & Son....	Outlets, do		75						

J. Purdon.....	Contract flooring and drainage, north building	1,944 70
W. Stevely & Son	do	32 10
J. Purdon	Repairing trough pipes	429 00
W. J. Craig	do	112 10
London Advertiser	Water pipe, etc.	10 80
R. P. Fairbairn	Advertising for tenders	39 05
F. R. Heakes	Travelling expenses.....	42 90
	do	
		2,897 35
RENEWALS, FURNITURE, FURNISHINGS, ETC.		
W. J. Craig.....	Lumber, infirmary	35 33
William Malloch & Co.....	Basin pipe, etc., do	77 78
London Hardware Co.....	Castings, etc., do	15 00
James Reid & Co.....	Hardware, do	7 15
William Stevely & Son.....	Iron, etc., do	5 50
James Brooks and Co.....	Whirls with cushion tires do	33 00
Santo & Carroll	Still, etc., do	15 16
Smith Bros.....	Table lamp, do	4 75
W. J. Craig	Lumber, frames, doors, etc., rc sewage field sheds.....	285 00
James Reid & Co.....	Hardware, do	41 20
Alex. Johnston	Brick, do	102 00
J. McLaughlin	do	60 00
Bowman & Co.....	Lime, do	10 50
James Anderson.....	Gravel, do	24 00
A. D. Cameron & Son.....	Sewer pipe, do	200 28
Guthrie & Rubber Co.....	Fire hose, do	262 50
W. J. Elment	Lime, cement, etc., farmers' house, etc.....	19 79
W. Heaman	Lime, do	11 70
William Stevely & Son.....	Pipe, galvanized iron, etc., do	23 90
W. Gerry	Lumber, do	71 25
London Hardware Co.....	Hardware, fire hall	14 45
G. H. Belton	Lumber, do	182 35
John McLaughlin	Brick, plasterer's shop and shed	77 00
G. H. Belton	Lumber, do	84 08
George Ringley	Putting on roof, do	39 38
W. Heaman	Lime, do	12 35
W. J. Craig	Lumber, window frame, etc., lodge and kitchen	97 23
C. Kennedy	Carpentering, do	15 00
A. Shambleau	do	11 16
William Stevely & Son	Slatting roof, do	33 00
James Cowan & Co	Hardware, do	9 18
W. J. Elment	Lime, do	6 30
William Heaman	Lime and plaster, do	5 50
George H. Belton.....	Lath, do	5 50
	Carried forward	1,898 27
		2,897 35
		15,459 94
		2,831,844 22

PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	1,898	27	2,897	35	15,459	94	2,831,844	22
ASYLUM FOR INSANE, LONDON.—Continued.									
RENEWALS, FURNITURE, FURNISHINGS, ETC.—Continued.									
W. J. Craig	Lumber and posts, renewal of fences.....		23 90						
James Reid & Co.	Hardware, etc., do.....		20 20						
Pay lists.....	Men employed.....		560 50						
E. R. Russell	Closets, amusement room.....		21 80						
George Alexander	Labor re ice pond.....		54 00						
G. T. Railway	Freight carts on beds.....		18 99						
W. Malloch & Co.	Asbestos, felt and mineral wool.....		38 68						
Singer Mfg Co	Sewing machine.....		74 00						
F. Leonard & Son	Boiler.....		200 00						
Hoskin & Malloch	Window guards and screen.....		384 00						
Parisian Steam Laundry	Fittings for drying room.....		30 00						
William Malloch & Co.	Pipes and cast-iron for laundry.....		76 43						
Gurney Scale Co	Platform scales.....		45 00						
W. J. Element	Fire brick and clay.....		32 78						
W. Skelly	Soil pipe, etc.....		26 54						
Smith Bros	Baths, etc.....		69 09						
John Ferguson & Sons	Furniture.....		421 10						
Reid Bros. & Co.	Mineograph.....		15 00						
Gurney Foundry Co	Range.....		294 00						
C. P. Industries	Beds.....		436 80						
G. H. Belton	Brick flooring.....		189 00						
W. J. Craig	Brick.....		197 10						
				5,131	18				
						8,028	53		

Adam Clark	Contract plumbing and heating Infirmary	4,200 00		
do	Plumbing, castings, etc., Infirmary	67 88		
Laking, Thomson & Patterson	Lumber, etc	678 83		
do	do			
D. Aitchison	Iron pipe, etc. do	638 45		
Wood, Vallance & Co	Iron ceilings, etc. do	172 51		
James Finlay	Pipe, etc., do	954 71		
Hamilton & Toronto Sewer Pipe Co.	Wire guards do	8 68		
R. G. Onsead	Cement do	34 00		
H. & J. Dow	Sand do	29 70		
John Lutz	Use of extension ladders do	9 00		
E. A. P. Cook	Sash weights, hardware, etc. do	12 00		
Peter Beltram	Gearing for water do	329 62		
Letch & Turnbull	Plastering and painting do	47 00		
Hannaford Bros	Manties, grates, tile, etc do	10 25		
Furniss & Co	Glass do	120 00		
A. McKenzie	Locks, latches, etc do	37 40		
P. Bartram	Men employed do	107 41		
Pa lists	Services as clerk of works do	3,663 20		
Robert Chisholm	Contract repairing pumping station	522 00		
A. J. Nie	Contract new boiler	345 00		
Waterous Engine Works Co.	Brick for new boiler house	497 18		
George Frid	Lime do	46 00		
R. E. Guest	Fire brick and clay for new boiler house	15 00		
H. & J. Dow	Sand do	28 50		
J. Lutz	Steel beams and plates do	18 00		
Adam Hope & Co	Lumber do	27 44		
D. Aitchison & Co.	Men employed do	2 81		
Pay lists	Services as Clerk of works do	251 18		
R. Chisholm	Travelling expenses re new boiler	78 00		
A. M. Wickens	Travelling expenses	14 85		
R. P. Fairbairn	do	26 85		
M. McBreary	do	31 15		
T. M. Hennessey	do	8 90		
F. K. Heake	do	27 40		
R. O'Byrne	do	7 90		
Kivas Tully	do	7 85		
			13,076 68	
				23,488 47
				2,831,844 22

Carried forward

PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			13,076	68	23,488	47
	2,831,844						
	22						
	ASYLUM FOR INSANE, HAMILTON.—Continued.						
	RENEWALS, [FURNITURE, FURNISHINGS, ETC.						
Malcolm & Souter	Furniture	113	90				
Gurney Foundry Co	Pipes, gaskets, etc.	428	42				
H & J. Dow	Soil pipe	16	90				
M. P. Warren	Ovens and dough mixer	371	04				
Killey, Beckett Engine Co.	Hot water boiler	130	00				
Adam Hope & Co	Iron columns, etc.	50	68				
John Wilson	Galvanized iron work, etc.	150	00				
T. L. Stephens	Pictures, frames, etc.	18	58				
Malcolm & Souter	Carpets, rugs, etc.	160	00				
T. C. Watkins	Linoleum, etc	30	56				
Fairly & Stewart	Gas fixtures	11	00				
Walcutt Webster M'lg. Co	Closets	158	40				
H. & J. Dow	Brick, lime, etc.	15	85				
James Marshall	Lime	3	33				
Adam Clarke	Portland cement.	5	40				
Robert Duncan & Co	Books.	20	19				
J. G. Cloke	do	89	71				
J. Eastwood & Co	do	14	10				
A. P. Watts & Co	do	26	00				
Pay lists	Mason work	12	50				
J. W. Tyrrell	Surveying Beckett property	21	00				
Wardrope & Carpenter	Purchase of Beckett property	2,500	00				
W. H. Wardrope	Legal services do	75	00				
		4,422	56			17,499	24

ASYLUM FOR INSANE, KINGSTON.			
Purly, Mansell & Mashin-ter.....	Contract steam heating, east wing addition ..	1,372 50	
Frank Dolan (W. Garson). ..	Cement work and plastering, do ..	265 00	
John Corbett (W. Garson). ..	do do ..	180 00	
James Robertson Co.....	Sa-b, weights, locks, etc., do ..	65 83	
Ellitt Bros.....	Bathing apparatus, do ..	520 00	
McKelvey & Birch.....	Plumbing etc, do ..	1,174 69	
M. Conroy	Brick, do ..	21 00	
J. Mouldrey	do ..	7 00	
J. Polle	Tinsmithing, cold air boxes, etc do ..	198 86	
John Brown.....	Lime, do ..	9 00	
P. Wash	do ..	10 00	
William Gason	Balance contract, additional work, do ..	562 37	
Pay lists	Men employed, do ..	1,142 00	
McKelvey & Birch	Pipe, etc., water supply, do ..	31 50	
do	Galvanized iron trough, castings, &c. do ..	57 74	
do	Steam fittings, etc., pumps do ..	128 03	
do	Cement ice house and coal vault, do ..	57 50	
Robinson Bros.....	Glass, do ..	35 90	
A. Chown & Co.....	White lead, oil, etc., do ..	17 05	
Raney, Selby & Co.....	Contract steam boiler, do ..	600 40	
Lucker & Dillon.....	Galvanized iron pipe, etc.....	27 00	
J. Polle	Repairing roof.....	9 86	
F. R. Heakes.....	Travelling expenses.....	47 50	
M. McBearty	do ..	156 10	
Kivas Tully	do ..	23 40	
R. P. Farbarn	do ..	15 45	
A. M. Wickens.....	do ..	21 85	
		6,833 53	
RENEWALS, FURNITURE, FURNISHINGS, ETC.			
A. Strachan.....	Fire hose.....	262 50	
The Rathbun Co.....	Lumber	64 85	
S. Anglin & Co.....	do	88 30	
McCausland & Rouse.....	Laundry machinery ..	162 00	
Raney, Selby & Co.....	Castings, shafting, etc ..	97 50	
Elliot & Bros.....	Anvil	27 17	
R. C. George.....	Brick	12 00	
James Reid	Furniture	197 05	
H. Brune	do	120 00	
F. F. Harrison & Co.....	do	76 50	
Robertson Bros.....	Furnishings.....	74 82	
		1,112 19	
		8,015 72	
		49,003 43	
		2,831,844 22	

Carried forward

PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>							76,385	77
									2,831,834 22
	CENTRAL PRISON, TORONTO.								
	RENEWALS, FURNITURE, FURNISHINGS, ETC.								
Watson Machine Co.	Machinery							305	00
McGregor, Gourlay & Co.	do							260	00
J. Hallam	Furnaces							1,450	00
Thomas E. Hoar & Co	Iron pipe, castings, etc.							211	37
James Robertson Co	Heat regulator, valves, etc.							780	28
Power Regulator Co	Lime, cement, etc							325	10
J. Moloney	Carpets, rugs, etc.							354	10
John Kay, Son & Co	Books							965	25
A. P. Watts & Co	Erecting and attaching water grates to boilers							50	00
J. R. Annett	Locks for new cells							300	00
J. & J. Taylor	Slating roof							136	00
J. Hall	Gas fixtures							230	15
R. H. Lear	Hardware							26	07
Aikenhead Hardware Co.	Fire hydrant							140	57
Perkins & Co	Lumber							35	00
Young & Co	Window sash							117	27
J. B. Smith & Sons	Slate							499	10
McCarthy Roofing Co	Sewer pipe							34	28
Maguire Bros								21	28
								6,230	82

REFORMATORY FOR BOYS, PENETANGUISHERNE.

RENEWALS, FURNITURE, FURNISHINGS, ETC.

G. H. Wright
D. Davidson
C. Beck Mfg. Co
G. H. Wright
W. West
Gurney Foundry Co
William McMillan
C. F. Industries
J. Morrison Brass Mfg. Co.
Colman-Hamilton Co.

Ceiling in chapel.....
Lumber.....
do.....
Fencing, etc.....
Brick.....
Steam boiler.....
Taking out cedar from redoubt.....
Beds.....
Castings.....
Pipe, firebrick, cement, etc.....

113 66
279 04
33 11
12 19
5 10
272 57
187 57
200 00
126 59
43 28

1,273 11

REFORMATORY FOR FEMALES.

Trough and spikes

5 74

Wheeler & Bain

RENEWALS, FURNITURE, FURNISHINGS, ETC.

Rankin & Co.
J. B. Smith & Sons.....
Finch Wood Preservative
Co.....
Douglass Bros.....
Jno Burns & Sons.....
Northey Manfg. Co.....
James Robertson Co.....
Alex. Campbell.....
Jas. Hamilton.....
Wm. A. Hill.....
S. Shoultice.....
Pay Lists.....

Lumber and sash.....
Lumber.....

Wood preservative.....
Metallic ceilings, etc.....
Delivery wagon.....
Hot water pump.....
Lead and oil.....
Carpentering, etc.....
Painting.....
Masonry.....
do.....
Men employed.....

108 63
55 41

10 00
159 58
200 00
48 45
33 68
159 75
186 00
143 00
69 01
287 00

Carried forward.....

1,460 50

83,889 70

2,831,844 22

PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i>	1,460 50	5 74	83,889 70	2,831,844 22	
	REFORMATORY FOR FEMALES, TORONTO.—Continued.					
	RENEWALS, FURNITURE, FURNISHINGS, ETC.—Continued.					
Joseph Orr.....	Horse.....	102 00				
Whitlans & Co.....	Gravel.....	25 70		1,588 20		
	INSTITUTION FOR DEAF AND DUMB, BELLEVILLE.				1,593 94	
G. W. Thompson.....	On account contract, installing wires.....	1,175 00				
James Robertson Co.....	Copper tubes for boiler.....	195 38				
G. W. Thompson.....	Electric fittings.....	44 00				
A. M. Wickens.....	Travelling expenses re new boilers and electric wiring.....	19 00				
F. R. Heakes.....	Travelling expenses.....	18 90				
M. McBrearty.....	do.....	16 25				
					1,468 53	
	RENEWALS, FURNITURE, FURNISHINGS, ETC.					
The Rathbun Co.....	Lumber.....	90 60				
A. M. Pingle.....	do.....	163 45				
C. P. Holton.....	do.....	84 99				
A. Reid.....	Tile.....	12 50				

F. E. Lawless	Granolithic walk	25 00		
D. M. Waters	Oil, turpentine and tools	68 94		
J. Lewis & Co.	Paints, oils, etc	71 64		
Scarfe & Co.	do	85 24		
C. P. Industries	Beds.....	24 00		
Thompson & Co.	Chairs.....	35 00		
Office Specialty Co.	Office furniture.....	22 00		
T. P. Brown.....	Picture frame	19 50		
M. Moon.....	Painting, plastering, etc.....	170 00		
John Green.....	Work on roads and ditches	26 00		
Pay list	Men employed.....	200 00	1,098 86	2,567 39
INSTITUTION FOR THE BLIND, BRANTFORD.				
Brantford Electric and Operating Co.....	Installing incandescent lights	514 42		
Keith & Fitzsimons Co.	Electric fitting; do	153 50		
Gould, Shapley & Muir Co.	Steel flag pole	90 00		
F. R. Heakes	Travelling expenses	4 00		
A. M. Wickens	do <i>per</i> lighting, etc.....	19 50	781 42	
RENEWALS, FURNITURE, FURNISHINGS, ETC.				
Wm. Sloan	Contract, laying sidewalk	250 00		
G. H. Franklin	do bath closets	175 00		
T. A. Noble.....	do painting and papering	42 40		
Wm. Sloan	do building fence	40 00		
Schultz Bros	Lumber for flooring and laying	231 15		
do	Lockers, etc	130 27		
Water Commissioners	Water pipe, hydrant, etc	53 76		
C. P. Industries	Beds.....	120 00		
W. G. Raymond	Piano	375 00		
Royal Electric Co	Motor.....	300 00	1,727 58	2,509 00
COBOURG INSTITUTION.				
Hon. Geo. A. Cox and Rev. Jno. Potts	Purchase money			5,000 00
	Carried forward			95,560 03
				2,831,844 22

PUBLIC BUILDINGS—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			95,560	03		2,831,814 22
	AGRICULTURAL COLLEGE, GUELPH.						
Goldie & McCulloch	Engine and pumps, water supply.....	1,629	50				
Northey Mfg Co.....	Fire pump, do.....	675	00				
James Morrison Brass Mfg Co.....	Castings, etc., do.....	342	76				
J. M. Bond & Co.....	do do.....	256	77				
A. Robertson & Son	do do.....	114	87				
J. Kennedy	Pipe and cement, do.....	54	45				
do	Lime, do.....	55					
Gutta-Percha, Rubber & Mfg Co.....	Hose carts, do.....	90	00				
J. O. Cleghorn	Tile, do.....	8	32				
R. Stewart	Lumber, do.....	59	02				
Foster & Rundle.....	Building manholes, do.....	33	00				
M. F. Cray	Wood, do.....	1	60				
Pay lists	Men employed, do.....	364	22				
Grand Trunk Ry Co.....	Freight charges, do.....	17	28				
C. P. Railway	do do.....	10	58				
Guelph Cartage Co.....	Cartage, do.....	4	00				
Guelph Pavement Co.....	Concreting reservoir, do.....	1,052	00				
Toronto Fence & Iron Works	Iron fence for reservoir, do.....	400	00				
				5,113	92		
Douglas Bros	Balance of contract ventilation system, chemical laboratory	38	80				
do	Paints, brass pipe, etc., do.....	28	55				
				181	89		
R. Stewart	Lumber, laboratories.....						
Gartshore Thompson Pipe Co.....	Pipe and fittings, do.....	261	29				
G. B. Morris	Hardware, do.....	22	56				
J. M. Bond & Co.....	do do.....	16	07				
Gutta-Percha & Rubber Mfg.....	Rubber hose and fittings, do.....	578	60				
Geo. Howard	Galvanized iron roof, do.....	42	50				

Foster & Rundle	do	107 00			
P. Martin	do	29 96			
Can. School Furniture Co.	do	99 65			
Burr Bros	do	15 30			
C. Rogers & Sons Co.	do	19 25			
R. J. Park	do electric bells,	26 00			
Kay Electrical Mfg. Co.	do	50 50			
Eimer & Amend.	do	483 32			
J. B. Colt & Co.	do	116 65			
E. Leitz	do	125 00			
Bausch & Lomb Optical Co.	do	190 98			
Wm. Bockel & Co.	do	154 92			
Paul Altman	do	19 71			
D. E. Rudd	do	16 70			
F. A. Mulholland	do	4 00			
Raymond Mfg. Co.	do	4 73			
Map & School Supply Co.	do	7 50			
R. Irving	do	10 73			
Whitall, Tatum & Co.	do	13 32			
A. B. Petrie	do	1 50			
Carl Zeiss	do	11 68			
Goldie & McCulloch	do	8 00			
J. Crowe	do	7 72			
E. F. Walton	do	13 05			
Can. Express Co.	do	3 76			
Collector of Customs	do	30			
Pay list	do	71 21	2,714 25		
Dodge Wood Split Pulley Co.	Pulleys, rope drive, dairy.	238 00			
Ontario Wire Fencing Co.	Netting, poultry department.	127 00			
R. J. Park	Contract installing telephone system	258 00			
Waterous Engine Works Co.	Change of grates in boiler.	67 38	690 38		
G. B. Morris	Hardware.	12 52			
Aikenhead Hardware Co.	do	13 00			
T. J. Day	Window shades.	18 25			
C. P. Industries	Hospital beds	90 00			
Burr Bros	Furniture.	103 15	236 92		
J. Fitzgerald	Trick	1 50			
Geo. Howard	Tinsmithing.	7 88	9 38		
Grand Trunk Ry. Co.	Freight charges		50		
C. G. Horetzky	Travelling expenses		10 05		
A. McCallum	To pay sundries.		1 63	8,844 38	
Carried forward					104,404 41
					2,831,844 22

PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i>		104,404 41		2,831,844 22
	WESTERN DAIRY SCHOOL.				
R. Nicholson	Lumber			118 54	
33 Hamblly & Hueston	do			3 00	
60 J. Richardson	Tile			6 00	
12 J. G. Frank	Brick			14 25	
H. Nettleton	Gravel			22 75	
E. Statham & Sons	Pipe fittings, etc.			17 80	
James Morrison Brass Mfg. Co.	Gaskets, disks, etc.			7 11	
C. C. Jay	Painting, etc.			20 00	
J. A. MacBeth	Carpentering			14 00	
J. Hamilton	Blacksmithing			7 25	
H. Anderson	Artesian wells			63 25	
Pay lists	Men employed on fence, shed and drains, etc.			105 71	
Richardson & Webster	Machinery			110 00	
William Stevely & Son	do			112 50	
do	Appliances			74 43	
Marshall & Mason	do			56 48	
J. S. Pearce & Co	do			16 50	
R. Whitelaw	do			10 50	
G. T. Railway	Freight charges		791 45	11 38	
	EASTERN DAIRY SCHOOL.				
	Contract, addition			2,040 88	
Davis & Burke	Making specifications, addition			55 77	
W. Newlands					

Arthur Ellis.....	Superintending, do	55 78		
Elliott Bros.....	Steam heating, etc., do	165 68		
W. H. Hargrove.....	Wiring, do	31 50		
British Whig.....	Advertising for tenders, do	12 80		
Macpherson & Schell ..	do	117 00		
McKelvey & Birch ..	Leather belting, do	34 05		
R. J. Lindsay ..	Lumber, etc., do	20 58		
N. Sullivan ..	Carpen- do	4 00		
George Adist ..	Teaming stone, do	29 10		
R. F. Heakes.....	Travelling expenses, do	11 20		
M. McBrearty.....	do	2,582 34		
EDUCATIONAL BUILDINGS.				
John Damp	Contract, additional story	5,005 07		
James Thomson	do painting walls and ceilings, additional story	7 19 92		
James Robertson Co	Iron pipe, radiator-castings, etc., do	1,336 82		
Charles Rogers & Sons Co	Contract, cases for museum, do	1,364 00		
Thomas Gauder & Son	Plastering, plaster, etc., do	181 54		
Keith & Fitzsimons Co.,	Gas and electric fixtures, do	925 14		
Fred. B. Gullett	Marble heater slabs, do	86 17		
William Bartlett.....	Window shades, do	50 25		
Shipway Iron & Bell Wks. ..	Panels of grill work, do	40 00		
John Damp	Carpen- do	66 00		
Pay lists	Wages, men employed, do	903 80		
A. J. Brown.....	Contract, granolithic walk	783 05		
Toronto Electric Light Co. ..	Wiring top floor, switches, etc	487 75		
J. B. Smith & Sons	Doors, etc	23 62		
Charles March.....	Painting and bronzing radiators	34 35		
Pay lists	Wages, carpenters and bricklayers	63 90		
			12,101 38	
NORMAL SCHOOL, OTTAWA.				
John McKay	Painting, paints, etc	325 75		
N. L. Piper & Son	Bicycle racks	27 60		
James White	Carpen- do	63 47		
F. R. Heakes	Travelling expenses	153 00		
			600 57	
			2,831,844 22	
			120,480 15	
			2,831,844 22	

PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward...</i>			120,480	15	2,831,844	22
SCHOOL OF PRACTICAL SCIENCE.							
Apparatus and appliances, laboratories, etc.						76	19
do						28	33
James Robertson Co						4	43
do						3	75
Britnell & Co						30	12
do						114	85
G. K. F. Kochlers						58	50
Teronsen & Mercer						47	50
C. R. Peterkin						16	00
Toronto Electrical Co						218	25
Aikenhead Hardware Co						697	50
J. G. Biddell						47	20
Charles Rogers & Sons Co.						40	00
Rice Lewis & Son						2	50
W. A. Johnson Electric Co						44	00
T. L. Hicks						618	75
Toronto Technical School Board						103	02
Richelle Bros. Testing Machine Co						55	36
Zeigler Electric Co						80	96
Bell Telephone Co							
A. T. Thompson & Co							
McIntosh Granite and Marble Co							
do							
Bricks, sand, cement, etc						76	00
Books on architecture						118	52
Thomas W. Crowell & Co.						107	75
do						1	89
E. G. Allen						51	86
Forest and Stream Publishing Co						1	50
Munn & Co						4	25

Rowse & Hutchison	Books on metallurgy	10 00		
D. Vanostrand & Co	do	73 33		
A. P. Watts & Co	do	2 75		
E. A. McMeeking	Books on electricity	93 55		
Robinson & Heath	Duty and freight charges	64 90	2,893 51	
OSGOODE HALL.				
J. C. Goddard	Stone and stone cutting	10 79		
St. Lawrence Foundry Co.	Gate	47 00		
James Robertson Co	Castings	2 00	59 79	
NEW PARLIAMENT BUILDINGS.				
J. B. Smith & Sons	Lumber, doors and oak stairs, additional rooms	723 89		
St. Lawrence Foundry Co.	Beams and plates	6 82		
James Robertson Co	Pipe	245 16		
Shipway Iron and Bell Works	Castings	6 10		
Toronto Radiator Co.	Radiators	36 40		
Aikenhead Hardware Co.	Hardware	108 03		
H. S. Howland, Sons & Co.	Locks, etc	63 65		
F. B. Gullett & Sons	Marble slabs, etc	49 89		
Joseph Murphy	Plastering	216 40		
J. J. O'Hearn	Varnishing, etc	164 61		
M. O'Connor	do	61 35		
Charles Rogers & Sons Co.	Material for floors, doors, windows etc	275 00		
Incandescent Light Co.	Fittings	9 88		
Toronto Electric Light Co.	do	2 22		
Keith & Fitzsimons Co	do	40 20		
Bennett & Wright Co	do	11 65		
A. Schneider & Co.	do	2 50		
Pay lists	Wages men employed	1,039 09		
Reynolds & Co	Carpet and felt	6 75		
Brinnell & Co	Rubble stone, etc., house for plants	255 50		
J. B. Smith & Sons	Lumber	476 64		
Maguire Bros	Sand, lime, pipe, etc	52 19		
James Robertson Co.	Pipe, etc	157 90		
Bertram & Co	Castings	9 29		
H. S. Howland, Sons & Co.	do	15 40		
Carried forward		4,035 91	123,433 45	2,831,844 22

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.
	<i>Brought forward</i>	4,035	91	123,433	45
	NEW PARLIAMENT BUILDINGS.—Continued.				
James Taylor	On account contract painting and glazing house for plants	344	00		
Whillans & Co.	Teaming brick do	5	00		
Pay lists	Wages men employed do	791	67		
G. J. B. Smith & Sons.	Lumber, etc do	317	64		
Rice Lewis & Son.	Ladders	57	00		
St. Lawrence Foundry Co.	Castings	16	89		
Aikenhead Hardware Co.	Hardware	59	00		
Britnell & Co.	Rubble stone, etc., sand and lime	56	76		
Toronto Electrical Works.	Electric supplies	55	80		
John Kay, Son & Co.	Carpets, linoleums, etc	248	37		
Waterous Engine Works.	Ash elevator	225	70		
Toronto Electrical Motor Co.	Motor for elevator	146	00		
Pay list.	Wages for men employed	24	75		
John Fensom	Alteration to dumb waiter	250	00		
St. Lawrence Foundry Co.	Iron stairway	175	00		
Ball Nozzle Co.	Nozzles	120	00		
N. L. Piper & Son	Bicycle stalls	60	74		
J. B. Meadows	Wire window guards	54	00		
Seamen, Kent & Co.	Venetian blinds	11	16		
J. J. O'Hearn	Painting, varnishing, etc.	134	18		
				7,189	57
	ALGOMA DISTRICT.				
Sims Bros.	Account contract house for jailer, Little Current	1,070	00		

King & Yorslon	Carpet, matting, etc.,	lock-up	do	29 44
W. H. Hicks	Repairing floor	do	do	10 00
J. Tinkis	Services as Clerk of works	do	do	15 00
John Daws m.	Excavating for water pipes	jail, Sault Ste. Marie	do	37 29
John McKay	Water pipes, etc.,	Gore Bay	do	42 27
R. N. Thorburn	Coal, registry office,	do	do	20 00
C. Rogers & Sons Co.	Furniture, matting, etc.,	do	do	18 08
O. Hinds	Stone lock-up, Manitowning	do	do	135 02
W. H. McCoy	Shingling	do	do	25 00
				31 70
				1,433 80
THUNDER BAY DISTRICT.				
W. S. Piper	Stove, etc., jail, Fort William			27 00
Wells & Emmerson	Pipes, hinges, etc., jail, Port Arthur			12 64
W. J. Smith	Plastering	do		28 72
				68 36
PARRY SOUND DISTRICT.				
T. J. McGerow	Repairing waterpipe, etc., court house, Parry Sound			3 40
George G. Gladman	Locks, etc	do		5 55
H. M. Walton	Whiting kitchen	do		1 50
Findlay & Vogue	Lumber,	do		3 95
W. Beatty	Hardware, etc.,	do		6 52
M. C. Draw	Tinsmithing, etc., lock-up, Burk's Falls	do		11 75
James M. Wilson	Blue, cement, etc.,	do		5 52
				38 19
NIPISSING DISTRICT.				
J. B. Smith & Sons	Lumber, etc., jail and court house,	North Bay		103 76
J. W. Sevall	do	do		32 15
D. Clark	Brick, etc.,	do		51 95
A. De Pen tier	do	do		16 00
J. H. Marshall	do	do		36 23
J. W. McDonald	Cement,	do		8 45
J. Priestly	Steamfitting,	do		79 75
J. Connelly	Iron work, etc.,	do		7 15
J. W. McDonald	Hardware, etc.,	do		8 80
do	Stove fittings, window shades, etc., jail and court house, North Bay			81 43
				425 67
				132,163 37
				2,831,844 22
Carried forward				

	7	00
Lime,	do	160 95
do and plastering,	do	12 40
Sand and stone,	do	156 75
Brick,	do	93 13
Hardware, paints, etc.,	do	4 00
do	do	68 84
Table,	do	6 50
Rat Portage Hardware Co.	do	45 60
Kay Furniture Co.	do	101 00
Ridout & Davidson	do	143 77
Rat Portage Lumber Co.	do	
Waterous Engine Works Co.	do	
Citizens Telephone & Electric Light Co.	do	
A. J. Langstaff	do	3 10
H. J. Longley	do	9 90
Kay Furniture Co.	do	37 10
Dominion Express Co.	do	12 00
N. B. McPhail	do	1 15
B. P. Murphy	do	1 75
B. O'Byrne	do	1 60
Pay lists	do	161 43
Total Public Buildings		757 26
		2,282 69
		136,788 55
Carried forward		2,968,632 77

PUBLIC WORKS.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i>				2,968,632 77
	PUBLIC WORKS.				
	GEORGIAN BAY IMPROVEMENTS.				
W. Peter.....	Timber.....			26 08	
J. Morrish.....	Castings.....			2 00	
G. E. Tanquier.....	Dynamite.....			37 50	
M. Pearce.....	Hardware, supplies, etc.....			37 94	
J. G. Edwards & Co.....	do.....			15 95	
G. Gladman.....	Supplies.....			60 78	
Spratt & Killen.....	do.....			3 92	
W. F. Thomson.....	Board of men.....			23 50	
D. F. Burke.....	do.....			4 00	
Pay lists.....	Men employed.....			584 31	
T. Walters.....	Travelling expenses and disbursements.....			60 64	
Alex. Ross.....	do.....			35 35	
W. Edwards.....	Travelling expenses.....			14 80	
North Shore Navigation Co.....	Freight charges.....			9 44	
Canadian Express Co.....	Charges.....			4 40	
W. F. Thomson.....	Towing.....			8 00	
Parry Sound Towing Fleet.....	do and rent of boat.....			35 00	

D. F. Burke.....	Hire of team	967 36	3 75	
PENINSULA CREEK IMPROVEMENT.				
Waters & Brown	On account contract cedar piling		911 04	
Alfred Wheeler	do		21 00	
Huntsville Lumber Co	Contract for timber		431 87	
S. H. Jacobs	Lumber, wood, etc.		26 82	
Whaley Lumber Co.	Lumber		63 00	
H. Taylor	do etc		1 50	
do	Stone		14 00	
A. Wheeler	Wood		46 38	
W. J. Casselman	do		46 75	
W. M. Burchart	Tools, etc		61 33	
White Bros	do		12 13	
B. R. Mowry & Sons	Castings, etc		4 08	
W. Craddock	do		1 85	
St. Lawrence Foundry Co.	do		64 43	
J. H. Helm	do		5 00	
Rice Lewis & Son	do		73 50	
T. Sacret	Supplies		25 02	
W. J. Casselman	do		20 70	
J. J. Trusler	do		106 97	
Mrs. H. Taylor	do		31 53	
I. Shay	do		7 75	
Spratt & Killen	do		7 84	
James Hoard	do		17 89	
W. M. Burchard	do		6 20	
Mrs. Fred. Taylor	do		11 90	
Goldie & Fisher	do		199 81	
W. Robinson	Horse hire		1 50	
H. Taylor	Teaming		7 25	
G. T. Railway	Freight charges		6 40	
Canadian Express Co	do		80	
A. Mills	Travelling expenses and disbursements		19 81	
T. Walters	do		43 40	
G. T. Marsh	do		34 22	
R. McCallum	Travelling expenses		13 30	
W. Edwards	do		7 09	
C. O'Leary	do		2 95	
F. W. Clearwater	Printing and advertising		9 84	
Pay lists	Men employed		2,436 53	
		4,796 38		
Carried forward				5,763 74
				2,968,632 77

Pay lists	Men employed.....	990 62	1,542 51
MARY'S AND FAIRY LAKE WORKS.			
Huntsville Lumber Co.....	Contract, timber	S03 75	
A. S. Smith	do	540 05	
S. H. Jacobs	Timber	312 84	
Waters & Brown	do	10 00	
Maguire Bros.....	Cement	30 00	
Snyder & Bray	Castings, etc	42 11	
St. Lawrence Foundry Co.	do	119 95	
J. H. Helm	do	2 95	
McLennan & Co.....	do	29 68	
B. R. Mowry & Sons	do	7 00	
J. McIntyre	do	19 02	
W. Hamilton Mfg Co.....	do	200 00	
W. M. Butchart	Hardware, supplies, etc	145 18	
Heath, Strachan & Co	Supplies.....	63 92	
Hanna & Hutcheson	do	61 18	
Goldie & Fisher	do	18 98	
W. H. Metcalf	do	49 71	
H. G. Ladell	do	65 62	
W. Balls.....	do	14 84	
A. Watson	do	1 80	
C. Sacret.....	do	2 10	
J. Watson	do	13 32	
J. Wood	do	3 43	
H. L. Heath	do	54 83	
J. Jennings	do	2 22	
W. Robinson	do	9 35	
J. F. B. Chester	do	5 67	
D. Jones	Board of men	12 45	
T. Walters	Travelling expenses and disbursements	111 24	
G. T. Marsh	do	44 75	
G. DeLurey	do	16 35	
A. Mills.....	do	29 69	
W. Walters	Travelling expenses	5 59	
W. Edwards	do	7 19	
J. Millburn	do	3 75	
D. Jones	do	3 75	
D. Kethnaghan	Teaming	11 00	
G. T. Railway	Freight charges	31 17	
Canadian Express Co	Charges	6 15	
F. W. Clearwater	Printing and advertising	14 48	
G. N. W. Telegraph Co	Telegrams.....	1 38	
W. Robinson	Rent of house	9 00	
Pay lists	Men employed.....	2,101 30	
Carried forward		5,038 64	
			2,968,632 77
			12,344 89

PUBLIC WORKS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>					2,908,632	77
	MADAWASKA RIVER.						
St. Lawrence Foundry Co.	Work on swing bridge, Combermere			296	72		
H. Dennison	Timber			165	16		
J. McHerness	do			3	75		
Joseph Prince	Stone			116	06		
M. Schureg	Paints, oils, etc.			18	00		
W. E. James	Board of men			9	60		
Mrs. D. Johnston	Teaming			20	57		
H. Hudson	Travelling expenses and disbursements			28	15		
Alex. Ross	Travelling expenses			43	90		
R. McCallum	Men employed			262	03		
Pay lists						971	50
	UNION CREEK.						
McLennan & Co.	Dynamite			6	60		
James Gaffigan	Freight charges				70		
do	Travelling expenses				50		
W. Hunter	Sharpening drills			2	00		
J. Gaffigan	do			1	50		
Pay list	Men employed			187	48		
						198	78

SQUAW RIVER;				
J. P. O'Donnell	Lumber, etc.	29 25		
Morrison Bridge Co.	do	21 60		
Sadler, Dundas & Flavell	do	8 60		
Kennedy, Davis & Son	do	20 00		
McLennan & Co.	Hardware and tools	2 20		
A. E. Bottom	do	5 50		
do	Supplies	2 75		
J. T. Brimstin	do	18 21		
A. Oliver	do	7 40		
J. Ward	do	5 30		
J. T. Robinson	do	3 47		
Spratt & Killen	do	7 45		
Sadler, Dundas & Flavell	do	46 95		
J. P. O'Donnell	Board of men	17 50		
H. Thompson	do	11 40		
D. R. Montgomery	do	18 45		
W. J. Oliver	do	7 20		
Thomas Walkers	do	7 25		
A. Mills	Travelling expenses and disbursements	2 00		
J. P. O'Donnell	do	5 00		
E. B. Garlick	Teaming	17 00		
B. Gunigle	do	13 00		
E. Bush	Hire of boat	1 25		
Pay lists	Men employed	539 35		
			818 17	
COBB'S LAKE OUTLET.				
H. McCanley	Lumber	6 00		
H. Moffatt & Co	Tools, hardware, etc	3 77		
S. Oulette	do	2 64		
A. Seguin	do	2 15		
P. Seguin	Blacksmithing	1 10		
Toronto Rubber Co.	Supplies	3 25		
J. A. Hillman	do	35 10		
H. N. Lacroix	Board of men	9 90		
Alex. Ross	Travelling expenses and disbursements	24 83		
R. McCallum	Travelling expenses	118 20		
Pay lists	Men employed	895 14		
			1,102 08	
Carried forward				2,968,632 77

PUBLIC WORKS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>					15,435	42
	PIGEON RIVER SLIDE.						
H. Munro.	Disbursements for protection of slide and dam against spring freshets					160	87
	PORT ELGIN DOCK.						
J. R. Patterson.	Legislative grant					1,000	00
	SURVEYS, ETC.						
R. McCallum.	Travelling expenses.					127	15
T. Walters	do					147	60
F. R. Heakes	do					14	80
C. G. Horetzky	do					29	79
J. Rogers	Use of steamer					5	00
						324	34

LOCKS, DAMS AND SWING BRIDGES.

Thomas Walters.....	Twelve months' salary as Superintendent.....	1,200 00			
William Brokenshire.....	Services as Lockmaster, Kosedale.....	240 00			
P. Curtin	do Lindsay.....	345 00			
P. M. Shannon	do Port Carling.....	300 00			
P. P. Young	do Young's Point.....	300 00			
William Robinson	do Huntsville.....	240 00			
W. M. Kennedy	do Magnetauau.....	300 00			
Thomas Burgess.....	Services as Cart-taker Bala.....	300 00			
A. S. Smith	do Port Sydney dam.....	100 00			
Jacob Knoepfley.....	do Ah-Mic Lake dam.....	160 00			
David Galloway	do Norland and Elliott's Falls dam.....	60 00			
John Westlake	do Missisicua Lake dam.....	37 50			
John Austin	do Dam at Lurnt River.....	100 00			
James Bain	do Deco Lake dam.....	300 00			
Enoch Cox	Services as Bridgetender, Port Sandfield.....	100 00			
Thomas Wetherup.....	do Lindsay.....	200 00			
			4,342 50		
S. Kettle	Timber.....	184 12			
F. Stinson & Son	do	245 28			
James Rae	do	234 78			
R. Dunford	do	108 75			
C. Burgess	do	126 45			
T. Burgess	do	98 92			
A. S. Smith	do	5 84			
Canadian Immigration Co.	do	38 23			
J. P. Kyley	do	1 60			
J. S. Wallis	do	16 77			
Kennedy, Davis & Son	do	39 25			
J. A. Ellis	do	20 65			
Burgoyne & Co	do	13 45			
W. McLachlin	do	62 10			
Stevens Bros	do	16 00			
D. Bowen	do	14 85			
C. Young	(contract)	248 52			
A. Boyd	do	198 04			
J. Westlake	do	43 75			
E. M. Davidson	Lumber, etc.	1 07			
J. Jenkins	do	28 08			
Huntsville Lumber Co	do	70 05			
D. Bowen	do	105 36			
J. J. Hunter	do	48 34			
Mosson, Boyd & Co	do	339 36			
Sadler, Dundas & Flavell	do	22 60			
W. Robinson	do	7 45			
	Carried forward	2,339 65	4,342 50	16,920 63	2,968,632 77

PUBLIC WORKS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	2,339	65	4,342	50	16,920	63	2,968,632	77
LOCKS, DAMS AND SWING BRIDGES.—Continued.									
	Lumber, Etc								
A. Washington.....	do	10	50						
J. A. Ellis.....	do	12	00						
C. Young.....	do	1	53						
C. Kennedy, Davis & Son.....	do	27	41						
J. S. Wallis.....	do	21	17						
A. Graham.....	Stone, etc..	20	00						
S. Boyce.....	Gravel	1	60						
G. Stevens.....	do	1	25						
A. Staples.....	do	1	85						
W. Harrison, Mfg Co....	Hardware, tools, castings, etc.	100	00						
G. Wait.....	do	2	50						
J. W. Gould.....	do	2	62						
J. H. Lemon.....	do	4	00						
J. F. Young.....	do	41	14						
M. Hanlon.....	do	9	60						
Rice Lewis & Son.....	do	21	79						
J. G. Edwards & Co.....	do	169	10						
McLennan & Co.....	do	140	13						
A. H. McLaughlin.....	do	16	83						
G. R. Massey.....	do	4	45						
A. Cullen.....	do	30	95						
Bertram & Co.....	do	6	80						
St. Lawrence Foundry Co.	do	13	15						
Sylvester Bros.....	do	17	32						
H. Perley.....	do	2	60						
T. Robson.....	do	13	40						
W. J. Young.....	do	13	88						
R. Heard.....	do	2	01						
W. H. Casement.....	do	13	25						

D. J. Hartle.....	do	Steel rails.....	4 11		
J. Scully & Co.	do	Blacksmithing.....	82 46		
A. McIntosh.....	do	do	65		
A. Cullen.....	do	do	3 55		
J. R. Erskine.....	do	do	1 85		
T. Kendall.....	do	do	6 35		
A. Fitzer.....	do	do	14 78		
J. Makins.....	do	do	10 16		
A. Chambers.....	do	do	13 80		
R. Chambers.....	do	Supplies.....	50		
L. Deveney.....	do	do	8 00		
Robertson & Co.....	do	do	59 31		
M. Kirk.....	do	do	17 02		
M. Hanlon.....	do	do	12 04		
W. Giles.....	do	do	51 29		
J. Heard.....	do	do	45		
A. Hall.....	do	do	25 00		
S. Howe.....	do	do	6 12		
W. Henderson.....	do	do	8 00		
J. Massales.....	do	do	5 04		
J. T. Young.....	do	do	1 40		
F. Austin.....	do	do	8 84		
T. Godwin.....	do	do	2 76		
H. Passmore.....	do	do	50		
R. Deacon.....	do	do	1 35		
J. J. Turner & Son.....	do	do	2 00		
Hurley & Brady.....	do	do	74 20		
D. Irwin.....	do	do	7 91		
P. M. Shannon.....	do	do	14 75		
W. Hanna & Co.....	do	do	1 21		
B. Nickle & Co.....	do	do	1 08		
Toronto Rubber Co.....	do	Diving suit.....	59 90		
J. A. Lucas.....	do	Board of men.....	12 00		
W. McFarlane.....	do	do	46 90		
T. Currie.....	do	do	100 35		
E. Austin.....	do	do	58 09		
J. W. Reid.....	do	do	4 00		
A. Graham.....	do	do	107 50		
J. McConnell.....	do	do	5 85		
C. Way.....	do	do	33 30		
A. Fountain.....	do	do	16 40		
R. Kyle.....	do	do	13 00		
R. Tilson.....	do	do	42 28		
W. Dunford.....	do	do	6 15		
T. Graham.....	do	do	50 45		
D. Jones.....	do	do	3 15		
E. M. Davidson.....	do	do	10 54		
James Scott.....	do	do	60		
Carried forward.....			4,066 42	4,342 50	16,920 63
					2,968,632 77

PUBLIC WORKS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	4,066	42	4,342	50	16,920	63
						2,968,632	77
	LOCKS, DAMS AND SWING BRIDGES.—Continued.						
J. McKenzie	Board of men	101	75				
D. Bowen	do	3	15				
E. Austin	do	6	00				
A. Fitzer	do	37	50				
T. H. Windover	do	1	95				
W. H. Walsh	do	9	04				
Mrs. M. Brokenshire	do	49	20				
P. M. Shannon	do	8	00				
D. F. Burke	do	1	20				
J. H. Thompson	do	3	25				
J. Ruddy	do	23	34				
F. Biggs	Travelling expenses and disbursements	4	75				
Alex. Ross	do	27	68				
J. Pearson	do	35	30				
T. Walters	do	259	46				
G. W. Rose	do	74	30				
C. Way	do	2	50				
G. Delurey	do	27	69				
W. H. Walsh	do	52	28				
W. Walters	do	119	18				
E. Busch	do	26	46				
J. Brooks	do	12	90				
W. Sadler	do	12	00				
S. G. O'Grady	do	22	50				
E. Austin	do	2	50				
W. Edwards	do	5	04				
T. M. Hennessy	do	15	95				
A. Wills	do	4	95				
Alex. Ross	do	7	05				

<i>Peterborough Examiner</i>	Printing and advertising	7 50
Co	do	12 50
Wilson & Wilson	Stationery	17 15
R. S. Porter	Postage stamps	1 50
W. Robinson	do	45
W. M. Kennedy	Telegrams	11 87
G. N. W. Telegraph Co.	Messages	4 70
Bell Telephone Co.	Freight charges	18 74
G. T. Railway	do	10 39
I. B. & O. Railway	do	35 55
M. & G. B. Navigation Co.	Fares and freight charges	4 25
Trent Valley Navigation Co	Charges	8 05
Canadian Express Co	Towing, etc	2 00
M. McCaw	do	3 00
Steamer "Dann"	do	1 50
G. Robson	do	8 00
J. Parkin	do	22 00
P. P. Young	do	12 00
J. B. Parker	do	2 50
D. Jones	Teaming	4 75
W. McKelvey	do	9 00
R. Craig	do	10 00
C. Way	do	6 00
J. O'Neill	do	2 50
J. Kennedy	do	1 75
J. H. Mills	do	3 25
J. J. Hunter	do	2 90
J. Cooper	do	5 00
E. B. Garlick	do	1 25
J. Kearns	do	5 00
A. W. Craig	do	1 50
J. J. Finney	do	3 00
A. Washington	do	2 00
W. Waffle	do	6 00
J. A. Lucas	do	5 00
C. Kennedy	do	2 00
W. McFarlane	do	3 00
T. Currie	do	7 75
W. Zentfelt	do	6 00
R. Kyle	do	11 50
J. Carey	do	10 60
J. D. Brown	do	11 50
J. A. Brokenshire	do	2 25
T. Connors	do	22 50
E. R. Edwards	do	13 75
J. Carlin	do	
Carried forward		5,368 68
		4,342 50
		16,920 63
		2,968,632 77

PUBLIC WORKS.—*Concluded.*—COLONIZATION ROADS.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i>	5,366 68	4,342 50	16,920 63	2,968,632 77
	LOCKS, DAMS AND SWING BRIDGES.— <i>Concluded.</i>				
J. Pearson.....	Teaming	2 70			
J. Robinson	do	75			
C. E. Austin	do	5 00			
C. B. Gunigle	do	13 50			
E. R. Edwards	do	9 00			
N. Pearson	do	5 00			
W. J. Montgomery	do	2 50			
A. Jenkins	Use of boat	11 00			
W. Hanna & Co.	Use of scow	7 00			
Pay lists	Men employed	5,469 47	10,892 60	15,235 10	
	Total Public Works.....				32,155 73
	COLONIZATION ROADS				
	—				
J. Sullivan	On account work and supplies, Addington road	46 37			

Ed. Mellon.....	do	do	600 01	1,046 08	
A. F. Wickware.....	do	do	399 70	300 00	
C. R. D. Booth.....	do	Anstruther road.....		300 00	
T. G. Eastland.....	do	Austruther and Chandos road.....		300 00	
P. Irving.....	do	Alice 25 and 26 S. L. road.....		280 00	
Josh H. Graham.....	do	Alice and Wilberforce T. L. road.....		303 25	
L. Christink.....	do	Alice 12 and 13 Con. road.....		201 37	
D. Guina.....	do	Anglesea road.....		400 02	
Jas. Woodruff.....	do	Armour and Kearney road.....		469 46	
G. T. Bolton.....	do	Armour and Strong road.....		746 26	
E. Evlanger.....	do	Balfour roads and Chelmsford bridges		332 16	
A. L. Mackay.....	do	Bar River bridge.....	452 95		
M. Dwyer.....	do	Bridge repairs, W. Algonia.....	66 82		
Bertram & Co.....	do	do			
On account supplies					
John Tees.....	do	Bruce Mines and Desert Lake road.....	519 77		
John Boyd.....	do	Bruce Mines and Ophir road.....	489 90		
Jas. Finney.....	do	Baxter bridges.....	75 00		
J. Rattenbury.....	do	Bethune 25 and 26 S. L. road.....	729 22		
Henry Groom.....	do	do 5 and 6 S. L. road.....	514 25		
Charles Thompson.....	do	Bedford 9 Con. road.....	250 11		
Charles O'Neill.....	do	Bellrock road.....	500 00		
Alex. Brown.....	do	Burlleigh and Jack's Lake roads.....	398 74		
Robt. Shaw.....	do	Buckhorn road.....	500 00		
Wm. Kerwin.....	do	Barry Bay and Combermere road.....	397 67		
Thos. K. Mulvihill.....	do	Black Donald and Mt. St. Patrick road.....	400 15		
John Stack.....	do	Brudenell and Killaloe road.....	280 00		
M. Pigeau.....	do	Bonfield 30 and 31 S L road.....	853 74		
O. Trappier.....	do	Blezard road.....	300 00		
F. Train.....	do	Burnt River bridge.....	304 93		
Bertram & Co.....	do	do	575 00		
On account supplies,			28 24		
On account work and supplies,					
H. Boyle.....	do	Bell's Rapids road.....	603 24		
A. Savard.....	do	Bonfield 5 and 6 S. L. road.....	101 25		
J. P. Butler.....	do	Bonnechere bridge.....	406 79		
Wm. Lorimer.....	do	Broad River bridge.....	143 44		
P. Lavelle.....	do	Brudenell and Killaloe road.....	28 31		
T. Wilcox.....	do	Christie road.....	34 10		
Gilbert Flynn.....	do	Clarendon Station road.....	31 36		
Robt. Ranger.....	do	Cameron road.....	403 77		
Geo. Jarrett.....	do	Carden and Dalton T. L. road.....	301 58		
P. R. Owens.....	do	Clusholm 12 and 13 Con. road.....	257 60		
Wm. M. Campbell.....	do	Carden and Dalton road.....	498 65		
M. Mansfield.....	do	Cavendish roads.....	100 00		
Jos. Côté.....	do	Caldwell No. 3 road.....	616 09		
John Gallagher.....	do	Chisholm 10 and 11 S. L. road.....	400 00		
Patrick Bogue.....	do	Chisholm 5 and 6 Con. road.....	201 01		
			302 29		
Carried forward.....				15,639 56	3,000 788 50

COLONIZATION ROADS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			45,906	89			3,000,788	50
COLONIZATION ROADS.—Continued.									
Wm. Miller	On account work and supplies, Lavant road								
Wm. Stewart	do			400	00				
				500	00				
L. Cuillier	do					900	00		
John Chapman	La Cloche bridge					150	00		
F. J. Lee	Lake Shore road					200	00		
Thos. Neider	Lees road					400	46		
R. Munhall	Little Current and Shequandah road					399	15		
C. F. Aylsworth	Madawaska bridge			17	50				
	do			1,200	00				
A. Hughson	Manitowaning & Michael's Bay road					1,217	50		
David Williamson	Mindemoya road					500	02		
W. J. Miller	Miller's bridge					280	00		
Wm. McDonald	Mindemoya and Sandfield road					300	00		
J. M. Fraser	Mudge and Gore Bay road					292	80		
Rat Portage Lumber Co. ..	Minnehaha and Manton Lake Port- age road					480	00		
	do					50	00		
Jas. McAllister	Magawetawan road					498	51		
B. Wickett	Magawetawan River bridge					600	00		
Wm. Adams	Monteith and Perry road					305	53		
John Thompson	McKellar Centre road					503	25		
Wm. Dobbs	Mills and Golden Valley road					300	25		
Geo. Meads	Monteith 10 and 11 S. L. road					301	10		
Mark Langford	Macanlay road					299	14		
J. A. Fraser	Muskoka and Bobcaygeon road					503	66		
Isaac Hurd	McDougall road			250	00				
A. Moyer	do			101	60				
						351	60		

B. Wickett.....	do	McAmmond bridge	319 58	
E. L. Smith.....	do	Mattawa bridge	200 00	
Geo. Black.....	do	Mountain road	400 00	
John Fitzgerald	do	Monteagle road	401 68	
Geo. Bartlett	do	Monteagle Valley Settlement road	200 00	
F. Austin	do	Monmouth, Monmouth Branch and North Shore roads.....	893 77	
Geo. Silverthorn	do	Mud Lake Narrows bridge	409 60	
J. W. Ratcliffe	do	Methuen road	204 38	
F. C. Guiney	do	Mattawatchen Branch road	303 26	
Geo. Carr	do	McConnell's bridge	223 00	
John Wilson	do	Mattawa and Callendar road	304 37	
W. N. Murphy	do	Mattawa and Temiscamingue road	403 25	
W. Peter	do	North Seguin River bridge	26 74	
R. Shaw	do	North Harvey road	424 31	
do	do	Nogies' Creek and Harvey 29 and 30 roads	694 73	
D. S. Campbell	do	North Methuen road	300 00	
J. Crisp	do	do	301 75	
J. Burns	do	do	250 00	
Jas. Beveridge	do	Northwest road bridges	551 75	
Thos. O'Connor	do	Opinicon road	1,249 32	
John Wark	do	Opeongo do	399 70	
do	do	Ottetall Creek dam	402 89	
do	do	Oliver Township roads	500 00	
do	do	Pine River bridge	300 00	
do	do	Pine Portage road	10 13	
do	do	Pembroke and Barry Bay road	17 00	
H. Haverstien	do	do	8 75	
L. Londry	do	Parke Township road	300 00	
M. Travis	do	Parkinson road	529 13	
D. McDonald	do	Port Finlay and McKay's road	399 19	
Geo. McKerie	do	Prince Township road	180 00	
Hugh Taylor	do	Portage road	513 70	
A. F. Ritchie	do	Perry and Chafey road	592 63	
H. Mantenuffel	do	Palmer Rapids and Budrick road	300 76	
Sammel Viverais	do	Papineau, 8 and 9 con. road	505 21	
Hy. Howard	do	Paquette's Rapids road	301 99	
R. Shaw	do	Pigeon Lake road	203 58	
Jas. Gilligan	do	Papineau, 10 con. road	360 63	
John Stewart	do	Peterson road	200 00	
P. Costello	do	Pigeon Creek and Mud Lake road	200 00	
Ira Davy	do	Ryde Centre road	424 30	
L. Carr	do	Roseau and Nipissing road	200 08	
John Brown	do	Round Lake road	200 00	
J. G. Embleton	do	do do	50 00	
J. M. Taggart	do	Rideau Lake do	250 00	
			50 00	
			69,443 78	
			3,000,788 50	

Carried forward.

COLONIZATION ROADS.—*Concluded.*—CHARGES ON CROWN LANDS.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	92,246	26			3,000,788	50
	COLONIZATION ROADS.— <i>Continued.</i>						
John Brown.....	On account, work and supplies, Westmeath 10 and 11 S. L. road	400	00				
Charles Kant	do Wilberforce 16 Con. road	299	91				
Wm. Wilson	do Wellington road	99	50				
	do Wissawasa road	399	64				
	Less grant from Municipality of Monck <i>re</i> Beaver Creek Bridge, 1896			93,445	31		
	Total Colonization Roads			66	21	93,379	10
	CHARGES ON CROWN LANDS						
	AGENTS' SALARIES AND DISBURSEMENTS.						
Armstrong, J.	Salary and disbursements	513	72				
Annis, A. E.	do	153	80				

Best, S. G.	do.	545 00	
Campbell, P. C.	do	2,059 18	
Cockburn, J. D.	do	512 94	
Chapman, A. E.	do	400 00	
Eastland, T. G.	do	312 50	
Gilligan, B. J.	do	512 15	
Garow, E.	do	1,485 54	
Handy, E.	do	513 61	
Hollands, C. J.	do	328 95	
Hamilton, E.	do	209 12	
Hartle, W.	do	356 34	
Haliday, F.	do	1,800 34	
Kirk, W.	do	508 56	
Margach, W.	do	2,719 26	
Munro, H.	do	1,200 00	
Marsh, R. J. F.	do	103 15	
Macdonald, D. G.	do	500 00	
McWilliams, J. B.	do	3,136 14	
McKay, T.	do	511 39	
McPherson, R.	do	250 00	
Nichols, W. L.	do	214 25	
Ruttan, J. F.	do	256 02	
Ryan, T. J.	do	421 80	
Reeves, J.	do	300 00	
Scarlett, J. S.	do	500 00	
Stewart, James	do	307 00	
Stephenson, W.	do	215 07	
Stewart, C. R.	do	510 43	
Turner, W.	do	200 00	
Tait, J. R.	do	510 34	
Whelan, J.	do	303 04	
Wood, A. W.	do	105 39	
T. J. Ryan	do	7 25	
W. L. Nichols	do	13 25	
T. Bowles	do	8 00	
W. Cameron	do	5 00	
J. H. Willmott	do	5 00	
James Wilson	do	6 00	
S. Davis	do	20 00	
D. Ames	do	20 00	
J. Armstrong	do	21 25	
T. C. Taylor	do	25 00	
F. Veigh	do	49 90	
C. S. Jones	do	75 00	
A. White	do	29 25	
Toronto Savings and Loan Co.	do	175 00	
Peterborough Light Power Co.	do	9 24	
Light	do	22,944 17	
Rent of Peterborough office	do	3,094,167 60	
Carried forward	do		

CHARGES ON CROWN LANDS —Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			22,944	17		
							3,094,167 60
	AGENTS' SALARIES AND DISBURSEMENTS. — <i>Continued.</i>						
J. J. Turner	Awning, Peterborough office			8	30		
Peterborough Canoe Co.	Canoes for William Margach			80	00		
T. C. Landry	Services as Crown Timber Agent, Montreal			100	00		
V. H. McWilliams	Services, Peterborough office			136	00		
P. C. Campbell	Measuring and recounting logs			550	95		
				23,819	42		
	Less refund Perry and Co., portion expenses measuring logs			516	87		
						23,302	55
	FOREST RANGING AND INSPECTION OF TIMBER LIMITS.						
	Services and disbursements						
Brown, J.	do			113	33		
Belding, A. W.	do			1,107	83		
Brenner, J. L.	do			1,213	80		
Beaty, J.	do			1,046	00		
Christie, W. P.	do			898	70		
Carrick, J. S.	do			194	12		
Cochrane, George	do			293	10		
Frazer, D.	do			876	15		
Gardiner, J.	do			447	00		
Hind, E.	do			166	93		
Halliday, James.	do			1,065	00		

Henderson, C.	do	569 31		
Johnson, S. M.	do	1,658 77		
Kearney, M. J.	do	120 03		
Kennedy, J. C.	do	1,108 00		
Lewis, C.	do	108 00		
McDougall, D.	do	265 49		
McCogherty, P.	do	1,348 63		
McGown, W.	do	800 00		
McWilliams, J. B.	do	50 00		
Macdonald, D. F.	do	1,351 03		
Mooney, T.	do	428 00		
Malone, W. P.	do	830 00		
Moore, D. H.	do	1,561 85		
Margach, W. J.	do	200 00		
O'Connor, P.	do	273 45		
Pearson, J. J.	do	216 50		
Pervis, J.	do	150 75		
Quinn, W.	do	100 00		
Robinson, W.	do	1,227 78		
Regan, J.	do	1,554 21		
Russell, W.	do	1,688 67		
Smith, J. W.	do	1,369 70		
Sullivan, J.	do	1,422 93		
Sinclair, F.	do	1,149 73		
Times, W.	do	304 00		
White, J. B.	do	975 00		
Wigg, T. G.	do	1,363 58	29,617 41	
Services checking returns				
J. B. Pardee.	do	912 50		
H. McKay.	do	52 00		
George S. Bole.	do	102 00		
C. Burns.	do	25 00		
G. A. Ferguson.	do	108 00	1,200 50	
Services and expenses measuring logs				
F. A. Shields	do	20 00		
J. T. Boyd.	do	203 50		
J. Swanson.	do	183 07		
J. Maughan.	do	222 25		
W. McGown.	do	95 00	723 82	
Services and expenses looking after logs, Temiscamingue.				
do	do	15 00		
Taking care of logs under seizure				
do	do	52 85		
Services re-measuring logs, Township of Ferguson.				
do	do	25 00		
do	do	19 00	111 85	
Services and expenses examining claims, Temiscamingue				
do	do	152 03		
Services inspecting lots, Medora and Wood				
do	do	225 00	377 03	
Carried forward			32,030 61	3,094,167 60

CHARGES ON CROWN LANDS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
Argue, W.	Services and disbursements	121	00						
Arriel, A.	do	72	00						
Armstrong, E.	do	108	00						
Aikins, G. M.	do	118	00						
Airhart, A.	do	43	50						
Aylward, J.	do	87	00						
Brown, S. J.	do	78	01						
Bertram, M.	do	27	75						
Bowland, A. G.	do	118	00						
Berlinguette, J.	do	101	00						
Blaine, H. T.	do	100	00						
Bell, J. C.	do	107	00						
Bromley, T.	do	117	63						
Brannon, S.	do	122	75						
Brown, H. R.	do	134	00						
Brady, W.	do	61	00						
Breuer, C.	do	100	00						
Bartlett, G. W.	do	124	00						
Boland, W.	do	141	25						
Bowland, J. J.	do	129	00						
Bellow, L.	do	140	25						
Barkerville, J.	do	157	00						
Cassidy, J.	do	13	00						
Cameron, Jno.	do	20	00						
Christie, W. P.	do	538	25						
do	do	298	00						
Brought forward		55,333	16					3,094,167	60
FIRE RANGING.									

CHARGES ON CROWN LANDS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			55,333	16	9,620	24	3,094	167 60
	<i>FIRE RANGING.—Continued.</i>								
	Services and disbursements					113	00		
Humphrey, T. W.	do					90	00		
Hawley, D. J.	do					120	00		
Huston, J. L.	do					69	56		
Higgins, J.	do					131	00		
Harkin, W.	do					152	00		
Haley, C.	do					105	00		
James, P.	do					219	63		
Jackson, G.	do					184	50		
Johnson, R. W.	do					94	00		
Jordan, Jno.	do					268	00		
Koch, Jno.	do					106	00		
Kenan, L.	do					220	00		
Kennedy, J. C.	do					19	35		
Kerr, Jas.	do					100	00		
Kissick, R.	do					66	00		
Kennedy, J.	do					31	00		
Kerby, Jno.	do					88	00		
Kennedy, R.	do					50	44		
King, A.	do					131	00		
Lataur, A.	do					104	50		
Lemyre, M.	do					241	31		
Lacelle, H. N.	do					105	00		
Long, H. E.	do					107	00		
Lebrach, J. P.	do					129	00		
Logan, H.	do					105	00		
Langevin, J.	do					50	00		
Lowry, Jas.	do					105	00		
Ly'e, Jas.	do					112	00		
Loyst, A.	do								

CHARGES ON CROWN LANDS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			18,673	20	55,333	16
						3,094,167	60
	<i>FIRE RANGING.—Continued.</i>						
	Services and disbursements			114	00		
Potoin, J.	do			63	00		
Pickard, J.	do			191	00		
Regan, H.	do			72	00		
do Jno.	do			43	00		
Rawson, C. E.	do			43	00		
Rupley, T. L.	do			118	00		
Robinson, T.	do			210	00		
Slade, W.	do			276	50		
Skuce, T.	do			262	00		
Smith, W.	do			254	00		
Sharp, J. A.	do			195	95		
Sullivan, J.	do			86	00		
Stewart, F.	do			25	00		
Snell, J.	do			126	00		
Stewart, Jas.	do			102	00		
Smith, M.	do			73	00		
Stanley, Jno.	do			117	00		
Seeley, L.	do			165	00		
Scantlin, J. A.	do			67	53		
do Jas.	do			107	00		
Taylor, J. A.	do			108	00		
Trudeau, P.	do			132	00		
Thaxter, R.	do			131	00		
Urquhart, J.	do			203	14		
Vandette, E.	do			79	00		
Vincent, Joseph.	do			52	50		
Warren, Jos.	do			16	00		
Welsh, E.	do			18	00		
Winters, J.	do						

Wills, J. R	118 00				
Wright, W	117 00				
Walters, T	81 00				
Walsh, Isaac	187 50				
Watson, W. F	18 50				
Williams, Geo.	90 00				
Young, W	246 00				
Xates, S	105 00				
To pay assistants	21 32				
Gilmore & Co	374 82				
W. G. McKay	155 10				
Delta Lumber Co	70 21				
Hawkesbury Lumber Co	120 50				
J. A. Taylor	57 94				
The Dickson Co	23 00				
Jno. Cole	896 30				
Imperial Lumber Co	20 58				
Arthur Hill & Co	96 00				
W. Irwin & Co.	41 22				
Roden Bros					
Badges for rangers					
Less refunds by owners of timber	24,963 81			24,527 09	
	436 72				
CULLER'S ACT.					
Services as Examiner	8 00				
Travelling expenses	13 05			21 05	
CROWN TIMBER AGENCY, QUEBEC.					
Twelve month's salary as Agent	1,400 00				
Services as Caretaker	50 00				
Rent of office	125 00				
Travelling expenses and disbursements	311 16				
Subscriptions	9 00			1,895 16	
Carried forward				81,776 46	3,094,167 60

CHARGES ON CROWN LANDS --Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			81,776	46	3,064,167	60
	CROWN TIMBER AGENCY, OTTAWA.						
E. J. Darby	Twelve months' salary as Agent	1,200	00				
L. C. Larose	do Clerk.....	900	00				
Miss M. Russell	Rent of office	366	68				
Mrs. Macdonald	Services as caretaker	96	42				
C. W. Mitchell	Printing forms.....	4	00				
Ottawa Post Office	Postage	25	77				
James Hope & Son	Stationery.....	21	30				
C. W. Mitchell	do	3	00				
Pritchard & Andrews	Rubber stamp	1	25				
Might Directory Co.	Directory	3	00				
Warwick Bros. & Rutier ..	Subscription to <i>Ontario Gazette</i>	4	00				
E. J. Rainboth	Surveyors' fees	200	00				
G. A. Harris	Coal and wood	62	50				
Corporation of Ottawa ..	Water	15	67				
Butterworth & Co	Hardware	3	75				
Corporation of Ottawa ..	Cleaning sewer	5	03				
E. J. Darby	Travelling expenses	19	80				
do	Petty office expenses	3	02				
				2,934	99		
	SURVEYS.						
J. M. Tiernan	Survey of township	2,737	40				
J. S. Laird	do	361	31				

CHARGES ON CROWN LANDS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>					137,286	47
							3,094,167 60
	MINING DEVELOPMENT, RAT PORTAGE OFFICE.						
E. Stewart.....	Services.....			427	40		
L. C. Charlesworth.....	do.....			320	00		
do.....	On account disbursements.....			100	00		
C. R. Winder.....	Services.....			70	00		
C. W. Chadwick.....	Rent of office.....			180	00		
"K" Furniture Co.....	Office furniture.....			105	60		
T. Eaton Co.....	Carpet.....			15	75		
J. Gardner & Co.....	Oilcloth, etc.....			19	68		
L. K. Cameron.....	Stationery.....			106	50		
G. W. Smith.....	do.....			11	25		
Postmaster.....	Postage stamps.....			12	78		
J. & J. Taylor.....	Safe.....			110	00		
Spackman & Archbald.....	Typewriter.....			100	00		
J. P. Murphy.....	Moving safe.....			10	00		
J. B. Campbell.....	Lettering sign.....			5	00		
Dominion Express Co.....	Charges.....			2	70		
C. P. Railway Co.....	Freight charges.....			1	92		
F. Stewart.....	Travelling expenses and disbursements.....			40	15		
Rat Portage <i>Daily Miner</i>	Advertising.....			7	50		
						1,646	23
	INSPECTIONS, EXPLORATIONS, ETC.						
A. Slaght.....	Twelve months' salary as Inspector.....			750	00		
A. P. Coleman.....	do Geologist and Miner'logist.....			500	00		
J. A. Bow.....	Services as Mining Inspector.....			457	50		
D. G. Boyd.....	do.....			262	00		
S. B. Wilmoth.....	Services re geological explorations.....			133	82		
R. T. Hodgson.....	Services as assistant to W. G. Miller.....			68	00		

W. C. Rogers	do	74 00
W. Mason	do	50 00
R. Myron	Services as lineman	59 50
George Saunders	Services with A. B. Willmott	48 00
L. Quackenbush	do	42 00
L. K. Cameron	Stationery	43 69
C. Potter	Inspector's instruments	14 15
J. B. Smith & Sons	Draughting boards, etc.	25 00
J. Thorburn	Report geological survey	20
Julian Sale Leather Goods Co.	Carryall	4 25
C. Rogers & Sons Co.	Bedding	13 00
Toronto Rubber Co.	Camp blankets	6 00
Alexander & Anderson	Blankets	18 30
W. H. Sparrow	Camp supplies	27 75
Hudsons Bay Co.	do	16 00
R. M. Vanorman	do	59 56
Michie & Co.	do	5 35
D. Pike	Tent and fittings	52 70
James Walker	Canoe and paddles	37 00
Hudsons Bay Co.	Rent of two canoes	19 00
School Practical Science	On account treatment of ore	400 00
School of Mining, Kingston	do	300 00
A. P. Coleman	Travelling expenses and disbursements	611 25
W. A. Parks	do	100 00
W. G. Miller	do	150 00
J. A. Bow	do	600 00
A. B. Willmott	do	125 00
J. W. Bain	do	10 65
D. G. Boyd	do	46 25
Dominion Express Co.	Charges	7 55
Ainsworth & Gauley	To pay freight charges, fares of men, supplies, etc.	23 65
Verral Transfer Co.	Cartage of canoes	50
Globe Printing Co.	Subscription	1 50
MINING SCHOOLS.		5,263 12
G. Y. Chown, Treasurer of Board of Governors.	Legislative grant to School of Mining, Kingston	7,500 00
G. Y. Chown, Treasurer of Board of Governors.	Grant to Summer Mining School	1,000 00
T. W. Gibson, Treasurer.	Grant to Ontario Mining Institute	250 00
Map and School Supply Co.	Test tubes	2 70
Carried forward.....		8,752 70
		152,948 52
		3,094,167 60

CHARGES ON CROWN LANDS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			152,948	52	3,094,167	60
	MINERAL COLLECTIONS.						
W. A. Parke	Services arranging mineral cabinet		25	00			
Dr. W. L. Goodwin	Services collecting, arranging, labelling and cataloguing specimens		138	62			
W. G. Miller	do		138	62			
404 Estate late W. E. Boustead	Services <i>re</i> specimens, setting up collections in New Parliament Buildings						
George L. English & Co.	Specimens		28	00			
Major M'g Co	Trays		80	00			
B. H. Carnovsky	Mineral cases		17	55			
C. M. Goodwin	Cases and tables		230	25			
J. Partridge	Stands		145	73			
W. R. Archibald	Slides		16	00			
Ward's National Science Establishment	Blow pipe material		11	00			
Aitkenhead Hardware Co.	Show case locks		7	50			
J. B. Smith & Sons	Repairing locks on cases		1	50			
E. J. B. Pense	Printing labels		12	70			
Dr. W. L. Goodwin	To pay freight charges, etc.		100	33			
Dr. W. L. Goodwin	Travelling expenses installing collections at Rat Portage, Port Arthur, Sault Ste Marie and Sudbury		92	60			
					1,064	85	
	DIAMOND DRILL.						
H. Cossette	Salary as Manager					496	24

W. W. Roche	do	do	407 34
J. Judge	do	Fireman	418 59
D. Deloux	do	Night watchman	106 50
Pay lists	Men employed		391 01
Victor Bishop & Co.	Carbon for drill		596 81
Z. R. Le Page	Fittings, repairs, etc., for drill		2 31
Sullivan Machinery Co.	do		110 67
F. Cochrane	do		29 54
Northey Mfg Co	do		6 00
R. A. Waite	do		10 00
Rice Lewis & Son	do		8 04
Canadian Copper Co	do		17 50
W. McLachlan	do		2 50
A. P. McCallum	do		95
Waterous Engine Works	do		9 00
R. Thompson & Co.	Lumber, etc		41 83
Parry Sound Lumber Co.	do		7 00
Conger Lumber Co	do		6 80
Pearson Lumber Co.	do		20 24
Craig & Austin	do		17 98
M. O'Connor	Wood		30 50
Canadian Goldfields Co.	do		25 00
C. Scott	do		10 93
J. Chynoweth	do		12 50
Canadian Goldfields Co.	Cement, oil, etc.		36 55
J. Kingsboro	Tools, etc.		8 02
F. Cochrane	Supplies		15 07
J. J. Tyne	do		3 15
B. Thompson & Co	do		1 80
W. D. Ross & Co	do		2 70
G. H. Lemon	do		17 89
Dempsey Bros.	do		50
James Calder	do		2 53
J. T. McGown	do		50
Mrs. J. A. McCallum	Board of Superintendent		28 00
F. Dettman	do		2 20
John McGown	Board of H. Cossette		14 13
Mrs. A. Boldt	do		19 16
W. W. Roche	Travelling expenses		144 20
J. Judge	do		48 00
T. W. Gibson	do		13 55
H. Cossette	do		49 80
Sudbury Journal	Advertising re use of drill		3 80
W. A. Moffat	Stationery, etc.		1 55
D. W. Ross	do		1 00
George Irwin	Postage stamps		2 75
H. Cossette	do		50
Collector Customs	Duty charges		
Carried forward			3,208 71
			154,013 37
			3,094,167 60

CHARGES ON CROWN LANDS.—*Concluded.*

TO WHOM PAID.	SERVICE.	\$ e.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i> .....	.....	154,013 37	3,203 71	3,094,167 60
	DIAMOND DRILL.—<i>Continued.</i>				
C. P. Railway Co.....	Freight charges .....	.....	.....	16 00	.....
O. A. & P. S. R. R.	do .....	.....	.....	85 10	.....
G. T. Railway Co.....	do .....	.....	.....	104 80	.....
Central Ontario Ry. Co ..	do .....	.....	.....	26 00	.....
Canadian Express Co	Charges .....	.....	.....	1 80	.....
R. A. Waite.....	Teaming, etc .....	.....	.....	55 00	.....
J. H. Mills	do .....	.....	.....	11 75	.....
R. O'Connor	do .....	.....	.....	10 00	.....
A. Montney	do .....	.....	.....	1 25	.....
A. P. McCallum.....	do .....	.....	.....	2 50	.....
A. Boldt.....	do .....	.....	.....	2 50	.....
Canadian Goldfields Co ..	Moving drill .....	.....	.....	4 50	.....
				3,524 81	
	Less received from sale of lumber.....	40 00			
	do diamond.....	8 75			
	Less refund from McGown Gold Mining Co. proportion of expenses	333 89			
	do Canadian Goldfields Co.	482 17			
				864 81	
					2,660 00
	MINING ROADS.				
M. Dwyer.....	On account of work and supplies, Bonheur, Saw Bill Lake Roads....	19,000 00			
Central Prison.....	On account of supplies do	336 10			

[illegible]

REFUNDS.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.
G. W. Williamson .. .	Brought forward.....				3,287,833 32
George Bennett .. .					
Jane Stenhouse .. .					
J. A. McLachlin .. .					
Hugh McLean .. .					
Jane Birch .. .					
M. E. Tolmie .. .					
W. Armstrong .. .					
Michael Gallagher .. .					
John Darrach .. .					
O. T. Dodge .. .					
D. Rennie .. .					
Miss G. M. Grant .. .					
Miss May Dundas .. .					
Miss L. M. Porter .. .					
W. S. McDonald .. .					
J. J. Simpson .. .					
J. A. Henry .. .					
D. C. French .. .					
R. W. Irving .. .					
Miss Sarah F. Ahrens .. .					
Miss Lizzie M. Tudgeon .. .					

REFUNDS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.
J. V. Staples.....	Refund on lands, Carden				
A. E. Annis	Dryden			10 00	
J. Prier.....	do			5 00	
H. F. Storey	Dowling			80 00	
George Stalker	Foley			27 00	
W. E. Spetz.....	Georgian Bay			150 00	
C. McKenzie	Gurd			8 93	
A. Bullock	Hay Island			1,000 00	
S. C. Casines.....	Hallam			31 60	
W. W. Baby	do			5 00	
do	Hell Diver Bay			20 00	
J. S. Scarlett	Haycock			40 00	
F. Gardner	Himsworth			10 00	
R. C. Hubbard	Island			18 00	
G. W. Hadley	do			6 34	
J. Hepnell	do			20 00	
W. Corbett <i>et al</i>	Jafray			40 00	
T. McDonald	do			31 00	
B. Duncan	do			16 00	
R. Haslam	do			80 00	
G. Swanson	do			20 00	
Edgar & Malone	do			6 00	
L. Godbolt	do			10 00	
S. S. Scovill	do			20 00	
Henry & Grant	do			85 50	
Lengford & Cooper	do			5 00	
H. H. Beck	do			60 50	
Hoskin, Ogden & Hoskin	do			50 00	
	do			24 00	
	<i>Brought forward.....</i>			1,381 38	747 77
	CROWN LANDS.—Continued.				
					3,287,833 32

James Cozens	do	Korah	40 00
Dewar, Raney & Maw ..	do	Limerick	200 00
B. H. Evans	do	Manitou Lake	177 00
James Dunn	do	Macfar	30 00
A. Bantley	do	McIrvine	109 00
Prier & Stone	do	McDougall	56 60
Bristol & Cawthra	do	Outer Bay Island	5 00
J. S. Cars	do	Parkinson	96 00
Mrs. A. Periard	do	Ray side	10 00
Modest John Chart	do	do	75 00
Hoskin, Ogden & Hoskin ..	do	Rat Portage	45 25
A. McLennan	do	do	10 00
G. McKenzie	do	Rose	32 00
T. Curtis	do	Shiprock Lake	5 00
Russel & Co.	do	Scoble	86 75
Mr. M. L. Gibbs	do	do	150 00
F. S. Parker	do	Schreiber	86 75
R. Smith	do	Shedden	7 80
H. C. Bryce	do	Shoal Lake	50 00
C. S. Morris	do	do	627 00
J. Mullin	do	Springer	38 50
T. W. Cooper	do	Somerville	5 00
J. Dunn	do	Strong	30 00
W. Cross	do	Tudor	29 00
A. F. Wood	do	do	50 00
J. R. Shaw	do	do	50 00
J. E. Rice	do	Taway Island	10 00
Allan McLean	do	Vanhome	20 00
Mary C. Dobi	do	Wells	98 75
A. R. Dobie	do	do	93 75
J. S. Dobie	do	do	93 75
T. E. Williams	do	do	89 38
R. Musgrove	do	do	10 00
A. H. Keith	do	do	190 62
M. H. Williams	do	do	93 75
J. Wilson	do	do	100 00
J. Maxwell & J. McLellan ..	do	War Eagle Lake	192 50
Kingsmill & Co.	do	White Fish Lake	160 00
A. W. Wood	do	Wabigoon	10 00
M. W. Gammond	do	Ware	10 00
Blake, Lash & Osasels	do	Refund on mining location ..	75 00
A. D. Cavlier	do	do	54 00
D. H. Beeton	do	do	5 00
J. W. Humble	do	do	144 00
F. J. Apjohn	do	do	10 25
Hoskin, Ogden & Hoskin ..	do	do	115 85
J. Gurette	do	do	5 00
Hazlewood & Whalen	do	do	14 00
A. Bernard	do	do	10 00
Carried forward			6,934 50
			3,287,833 32

REFUNDS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			6,934	50	747	77
	<i>CROWN LANDS.—Continued.</i>						
	Refund on mining location						
H. S. Crotty	do			15	00		
C. Lewis	do			10	00		
T. Marks & Co	do			72	00		
G. F. Marks	do			80	00		
C. C. Abbott & J. Hammond	do			240	00		
J. E. Debernard	do			10	00		
J. J. Fraser	do			347	50		
J. Montgomery	do			511	25		
B. H. Evans	do			142	00		
A. Bonge & H. Bowlt	do			65	00		
Owen Lewis	do			10	00		
M. Magrusen	do			4	00		
G. H. Glovis	do			50	00		
R. A. Denie	do			81	00		
J. C. Degague	do			65	50		
W. McCuaig	do			11	00		
D. Travis	do			8	00		
Kerr, Bull & Rowell	do			161	00		
A. McLennan	do			320	15		
Bristol & Cawthra	do			134	00		
C. W. Chadwick	do			67	00		
J. S. Palmer	do			217	00		
Lindsey, Lindsey & Bethune	do			50	00		
T. Dufréne	do			80	00		
W. W. Raby	do			40	15		
McPherson, Clark & Co	do			927	00		
J. A. Partington	do			10	00		
Peter Kramer	do			14	00		
W. E. Jefferson	do			5	00		
				3,287,833	32		

J. R. Burn & C. H. Park	do	100 00
M. Noonan	do	40 00
J. C. Macdougall	do	4 00
John Ardiel	do	8 13
J. R. Knight	do	20 00
M. Kyle	do	22 00
W. A. Laycock	do	10 00
J. C. McKay	do	7 00
Theodore Freytag	do	29 00
W. R. Triggs	do	24 00
Langford & Cooper	do	6 00
R. Levisconte	do	40 00
F. N. Gibbs	do	20 00
Angus McKinnon	do	8 34
W. T. Kirby	do	10 00
G. McPherson	do	8 33
M. C. Knight	do	59 36
J. J. Foley	do	8 33
J. McCallum	do	20 00
L. C. Charlesworth	do	156 00
F. Gardiner	do	72 00
D. M. Blackwood	do	310 50
R. Hasslam	do	10 00
H. A. McKenzie	do	10 00
J. Bowman	do	51 00
P. Swanson	do	39 00
B. K. Burden	do	492 50
Barwick, Aylesworth & Franks	do	45 00
W. J. Moran	do	10 00
Emil Jacques	do	5 00
T. R. Deacon	do	40 00
G. A. Toole	do	41 75
C. J. Hollands	do	25 00
Albert Horton	do	102 00
H. Shear	do	50 00
H. W. Kennedy	do	80 00
Bristol & Cawthra	do	100 00
G. W. Bodell	do	120 00
W. Croft	do	209 50
James Currie	do	6 67
M. J. Moran	do	25 66
S. W. Kay	do	30 00
H. B. Proudfoot	do	120 00
Z. J. S. Williams	do	80 00
A. F. H. Jones	do	60 00
N. W. Rowell	do	10 00
F. J. McBean	do	
Carried forward		13,510 62
		747 77
		3,257,833 32

L. O. Armstrong	do	.....	.....	120 00
T. A. Shaw	do	.....	.....	10 00
E. Randolph	do	.....	.....	57 50
Ryckman, Kirkpatrick & Kerr	do	.....	.....	56 00
C. Klackman	do	.....	.....	14 91
T. McNea	do	.....	.....	20 00
D. F. Burke	do	.....	.....	2,000 00
H. Armstrong	do	.....	.....	42 00
A. McLennan	do	.....	.....	28 00
H. R. Hamilton	do	.....	.....	60 00
E. W. Hockley	do	.....	.....	40 00
Bristol & Cawthra ..	do	.....	.....	144 00
F. W. Moore	do	.....	.....	20 00
P. H. Austin	do	.....	.....	10 00
Edgar, Malone & Bird ..	do	.....	.....	60 00
James Goodall	do	.....	.....	70 00
G. A. Dellbridge	do	.....	.....	20 00
Alfred Babb	do	.....	.....	30 00
Robins & Burden	do	.....	.....	11 00
Albert Horton	do	.....	.....	200 00
Colorado Gold Mining Co.	do	.....	.....	200 00
C. B. Watts & J. Goolall.	do	.....	.....	617 00
J. W. Dealey, <i>et al.</i> ..	do	.....	.....	210 00
J. C. Foley	do	.....	.....	40 00
E. H. Inauell	do	.....	.....	10 00
W. C. Webber	do	.....	.....	1 00
E. W. Dellbridge	do	.....	.....	10 00
L. S. Vaughan	do	.....	.....	10 00
A. J. Partington & H. Mann	do	.....	.....	80 00
Holman & Patullo	do	.....	.....	20 00
C. W. Chadwick	do	.....	.....	486 00
North American Mining Co	do	.....	.....	10 00
A. E. Morris	do	.....	.....	19 76
J. Malton	do	.....	.....	34 65
W. Smyth	do	.....	.....	25 38
J. McLean	do	.....	.....	5 45
T. Dixon	do	.....	.....	3 03
H. Harling	do	.....	.....	15 38
L. Lunnie	do	.....	.....	133 88
J. Schmelfski	do	.....	.....	81 21
A. Sholmeski	do	.....	.....	27 53
W. O. Love	do	.....	.....	6 93
W. J. Ellis	do	.....	.....	1 40
S. Hoole	do	.....	.....	20 40
J. T. McAnmond	do	.....	.....	22 00
J. Croft	do	.....	.....	5 23
W. A. Martin	do	.....	.....	5 31
Mrs. C. Tuck	do	.....	.....	19,742 82
Carried forward				747 77
				3,287,833 92

R. Worsley	do	33 45			
J. McGown	do	23 88			
J. Wil on	do	7 81			
Township Treasurer, Town- ship of—					
Armour	Refund on account road allowance	1 13			
Ashby	do	167 63			
Denbeigh	do	1 25			
Anson	do	22 70			
Anstruther	do	204 69			
Burns	do	102 59			
Hagarty	do	10 33			
Sherwood	do	3 09			
Jones	do	71 78			
Brougham	do	14 84			
Monmouth	do	36 12			
Cavendish	do	119 92			
Galway	do	6 02			
Cardwell	do	12 77			
Chapman	do	2 74			
Christie	do	93 92			
Carlow	do	1 05			
Mayo	do	18 98			
Carendon	do	1 16			
Darling	do	1 89			
Draper	do	1 57			
Ferris	do	90 81			
Griffith	do	2 10			
Matawatchan	do	1 71			
Glamorgan	do	60 63			
Harvey	do	2 82			
Hunsworth, N	do	21 32			
Humphrey	do	33 14			
Joly	do	51 09			
Anglesea	do	17 26			
Kilfigham	do	196 00			
Medora	do	33 02			
Wood	do	109 30			
Morrison	do	2 06			
Machar	do	32 54			
Herschel	do	1 07			
McLean	do	26 64			
Kidout	do	162 54			
McDougall	do	36 36			
Matchedash	do	40 49			
S Canonto	do	16 05			
Petawawa	do	35 76			
Radeliffe	do	12 17			
Carried forward		22,373 45	747 77	3,287,833 32	

REFUNDS.—Continued

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			22,373	45	747	77
						3,287,833	32
CROWN LANDS.—Continued.							
Township Treasurer, Town-	Refund on account road allowance			22	52		
ship of—	do			1	86		
Raglan	do			8	83		
Perry	do			582	63		
Ryde	do			4	78		
Sherbourne	do			5	18		
Snowdon	do			1	01		
Stisted	do			4	07		
Dalhousie	do			35	15		
Lavant	do			39	23		
Tudor	do			1	26		
Cashel	do			109	36		
Chaffey	Refund dues on wood			40	00		
G. Turner	do culmers' examination fees			30	00		
W. Wright	do miners' licenses			1,193	23		
Fred. Rogers	do timber dues, difference in measurements			1	25		
W. Laidlaw	Refund cost of survey			18	50		
A. Cadd, M.D	do			17	00		
A. Woods	do			15	00		
Estate late E. M. Ridout	do			65	00		
W. McCarthy	do			28	50		
E. W. Hockley	do			78	25		
J. J. Wren	do			8	75		
J. King	do			20	00		
A. L. Russell	do			24	00		
A. Risher, <i>et al</i>	do			37	00		
J. C. Degague	do			40	00		
D. J. Gillon	do						
A. M. Hay	do						

G. Foster	do	26 00	
G. A. Gliner	do	45 00	
E. W. Rossman	do	59 50	
Spanish River Lumber Co	do	36 00	
E. C. Hall	do	5 00	
A. L. McLean	do	1 50	
J. B. Davies	do	5 00	
Alfred Code	do	5 00	
H. W. Kennedy	do	50 00	
T. Ferguson	do	132 88	
S. Somerville	do	50	
F. M. Jordan	do	4 00	
			25,210 04

MUNICIPALITIES FUND.			
Hon. R. Harcourt	To pay widows' pensions		973 28

LAND IMPROVEMENT FUND.			
Treasurer, Township of —	Allowance under 16 Vic., cap. 159, from proceeds of Crown Lands,	66 27	
Artesiana	do	4 70	
Admaston	do	31 61	
Blythfield	do	11 25	
Carden	do	31 02	
Elzevir	do	56 77	
Howick	do	3 76	
Marinora	do	59 23	
Osprey	do		294 64
Arthur	Common School Lands,	50 29	
Braat	do	96 80	
Bruce	do	159 36	
Bentinck	do	117 60	
Derby	do	151 41	
Elderslie	do	38 84	
Egremont	do	390 06	
Glenelg	do	296 52	
Grey	do	181 58	
			1,482 49
	<i>Carriack forward</i>		294 64
			3 287,833 32

REFUNDS—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	1,482	49	294	64	26,931	09
							3,287,833 32
LAND IMPROVEMENT FUND.—Continued.							
Treasurer, Township of—	Allowance under 16 Vict. cap. 153, from proceeds of Com. School Lands	191	61				
Huron	do	62	15				
Holland	do	11	07				
Howick	do	41	93				
Kincardine	do	6	11				
Normanby	do	20	12				
Saugeen	do	170	30				
Sullivan	do	38	10				
Wawanosh, East	do						
Oxford County	do			2,023	88		
	Grammar School Lands.			212	81	2,531	33
MISCELLANEOUS.							
James Watson	Refund marriage license forms			5	00		
Mulock & Roberts	do private bill, No. 3.			91	00		
Blake, Lash & Cassels	do incorporation fee			40	00		
J. M. McEvoy	do			20	00		
W. C. J. Gill	do			10	00		
Treasurer, Townships of—							
Nairn, Lorne and Hyman	Municipalities share of tavern license fee.			24	00		
F. E. Marcon	Refund fees overpaid Local and Surrogate Registrar Co. Essex			142	90		
Bank of Commerce	do amount over credits drainage coupons Tp. Aldborough			2	00		
Henderson & Davidson	do succession duties overpaid 1895, re L. Ball estate.			484	73		
Executors Estate late E. Walker	do overpayment succession duty			82	39		
N. L. Miller	do Algoma taxes.					2	80

MISCELLANEOUS EXPENDITURE.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>							3,346	554 22
MISCELLANEOUS EXPENDITURE.									
CHARGES ON REVENUE.									
Warwick Bros. & Rutter ..	Printing and binding <i>re</i> licenses					309	49		
Wm. Barber & Bros	Paper					12	75		
W. Robertson	Services as extra clerk					56	00		
L. K. Cameron	Stationery					150	00		
Mrs. Hubertus	Postage stamps					100	00		
J. K. Stewart	Travelling expenses					425	00		
F. X. Korman	do					63	35		
J. F. Movat	do					7	55		
A. MacDougall	Twelve months' salary as Solicitor, Succession Duties Act					2,400	00		
E. O. Cummes	do					421	57		
M. Reade	Stenographer					10	00		
S. F. Washington	do					76	61		
Blackburn & Co	Legal services					5	00		
Idington & Palmer	do					10	00		
Gurd & Kittermaster	do					6	95		
J. L. Whiting	do					15	00		
Field, McColl & Drewry ..	do					12	25		
A. B. McCallum	do					38	75		
F. R. Latchford	do					166	42		
J. H. Widdifield	do					7	01		
Stratton & Hall	do					7	73		
Æ. Irving	do					20	00		

C. H. Widdfield.....	do	5 84		
A. Rutherford & H. S. Mara	Valuation of Croft estate	50 00		
Wm. Allen.....	do	50 00		
I. B. Nelligan.....	do	5 00		
do	do	2 50		
do	do	25 00		
do	do	80 00		
do	do	135 00		
do	do	4 56		
do	do	1 00		
do	do	10 00		
do	do	5 00		
do	do	170 00		
do	do	240 00		
do	do	80		
do	do	648 13		
do	do	405 00		
do	do	29 15		
do	do	13 82		
do	do	8 87		
do	do	6,211 11		
do	do	541 49		
do	do	5,604 97		
do	do	180 13		
do	do	12,454 72		
do	do	3,346,554 22		

MISCELLANEOUS EXPENDITURE.—Continued.

TO WHOM PAID.	\$	c.	\$	c.	\$	c.	\$	c.
SERVICE.								
<i>Brought forward</i>							3,346	554 22
ONTARIO RIFLE ASSOCIATION.							12,454	72
Legislative grant							1,000	00
ONTARIO ARTILLERY ASSOCIATION.								
Legislative grant							500	00
JOINT STOCK COMPANIES.								
Warwick Bros. & Rutter,							90	35
W. Barber & Bros.							9	61
Sundry newspapers							1,188	30
Advertising <i>re</i> extra Provincial Companies								
								1,288 26

EXPENSES OF ELECTIONS.			25 73	20 73 5 00	28,430 04	3,346,554 22
Warwick Bros. & Rutter..	Printing posters .....	.....			
G. N. W. Telegraph Co...	Telegrams .....	.....			
GRATUITIES.						
James O'Neill	Allowance on retiring from position of Chief Attendant, London Asylum .....	.....		500 00		
M. O'Meara	do do Farmer, Deaf and Dumb Institution .....	.....		550 00		
I. Jamieson	do do Master Tailor, Reformatory for Boys .....	.....		600 00		
Mrs. E. Edwards	do do Attendant, Mercer Reformatory .....	.....		283 33		
Pedro Alma	do do Clerk of Patents, Crown Lands Department .....	.....		1,000 00		
H. R. Hardy	do do Woods and Forests Branch, Crown Lands Department .....	.....		717 00		
Mrs. E. Graham	Compensation for alleged injuries, Niagara Falls Park .....	.....		1,000 00		
Mrs. J. A. Balfour	Gratuity of late Hon. W. D. Balfour .....	.....		5,000 00		
Mrs. S. C. Grant	do J. M. Grant, Chief Clerk of Patents, Crown Lands Department .....	.....		1,345 00		
Isaac Levan	do Vice-Principal Ontario Normal College .....	.....		766 00		
Mrs. Mary C. McIntosh ..	do J. McIntosh, Assistant Carpenter, London Asylum .....	.....		500 00		
Miss N. E. Wilkinson	do T. Wilkinson, Farmer, London Asylum .....	.....		133 00		
Kenneth Alexander	do do .....	.....		367 00		
Gladstone Wilkinson	do John Redmond, Assistant Gardener, Kingston Asylum .....	.....		400 00		
Mrs. Mary Redmond	do do .....	.....			13,161 33	
Carried forward						28,430 04

MISCELLANEOUS EXPENDITURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			28,430	04			3,346,554	22
	VOTERS' LISTS.								
His Honour —									
Judge Johnston	Services and expenses, Algoma.....					89	20		
Barrett	do Bruce.....					106	10		
Mosgrove.....	do Carleton					51	90		
McCarthy	do Dufferin					46	56		
Horne	do Essex					49	15		
Hughes.....	do Elgin					116	00		
Ernatinger	do do					69	35		
Cressor	do Grey					79	35		
Lazier	do Hastings					28	15		
Frabick	do do					365	10		
Hamilton	do Halton					55	40		
McMillan	do Haldimand					77	85		
Deane	do Haliburton					32	00		
Masson	do Huron					204	20		
Mackenzie	do Lambton					93	95		
Senkler	do Lanark					78	60		
do	do Lincoln					69	30		
Wilkinson	do Lennox and Addington					193	10		
Reynolds	do Leeds and Grenville.....					290	70		
Elliott	do Middlesex					213	10		
Mahaffy	do Muskoka					165	15		
Robb	do Norfolk					77	15		
Ke'chum	do Northumberland and Durham.....					106	55		
Beuson	do do					92	00		
Dartnell	do Ontario					200	60		
Woods	do Perth					105	00		
McGibbon	do Peel					102	50		
Merrill	do Prince Edward					68	00		
Deacon	do Renfrew					28	43		
T. Deacon	do do					124	43		

Ardagh.	do	Simcoe	214 65
Fitzgerald	do	Welland	158 65
Chisholm	do	Waterloo	69 20
Chadwick	do	Wellington	37 05
Jamieson	do	do	51 45
Snyder	do	Wentworth	117 55
Morgan	do	York	149 54
W. H. Carney, Sheriff	do	Algoma	858 31
J. W. Petter, do	do	Muskoka	138 00
H. C. Varin	do	Nipissing	325 00
S. Armstrong	do	Parry Sound	804 63
P. McCurry, S. M.	do	Parry Sound and Manitoulin	55 68
W. H. Carpenter, Sheriff	do	Rainy River	774 40
A. W. Thompson, do	do	Thunder Bay	419 04
Rat Portage News	do	Printing voters' lists, Rainy River	116 76
			7,468 78
TELEPHONE SERVICES.			
Bell Telephone Co		Rent of instruments	2,254 34
		
REMOVAL OF PATIENTS.			
P. Sinsor	Twelve months' salary as Bailiff		900 00
J. Waddell	do		804 00
Mrs. I. J. Johnston	do		704 00
E. Jenkinson	Services re collections from counties		100 00
P. Sinsor	Travelling expenses and disbursements re transfer of patients, etc.		1,805 00
J. Waddell	do		95 00
Mrs. I. J. Johnston	do		1,100 00
E. M. Sharpe	do		5 25
W. H. Carpenter	Transfer of patients, Rat Portage to Mimico		80 10
S. A. Huntington	do North Bay		32 25
G. T. Railway	Hamilton to Brockville		337 60
Jas. Russell, M. D.	Travelling expenses, do		3 50
G. T. Railway Co	Transfer of patients, Mimico to Brockville		131 90
M. J. Higgins	Cartage of baggage, do		3 00
W. J. Hall	do		75
J. W. Baker	To pay cartage do		12 25
G. T. Railway	Transfer of patients, London to Hamilton		42 55
do	do London to Brockville		230 50
do	do Toronto to Brockville		36 40
J. Lester	Cartage, do		4 00
	Carried forward,		6,428 05
			38,853 16
			3,346,554 22

MISCELLANEOUS EXPENDITURE.—Continued.

TO WHOM PAID.	SERVICE.	c.	\$	c.	\$	c.
	<i>Brought forward</i>		6,428 05		38,353 15	3,346,554 22
	REMOVAL OF PATIENTS.— <i>Continued.</i>					
Alexander & Anderson	Clothing for Bailiffs		36 23			
C. P. Industries	do		67 50			
J. & J. Lugsdin	do		6 00			
Mrs. Hubertus	Postage stamps		17 00			
L. K. Cameron	Stationery		3 00		6,557 78	
	PRISONERS' AID SOCIETY.					
A. M. Rosebrugh, M.D.	Legislative grant				2,000 00	
	SANITARY INVESTIGATIONS, ETC.					
Biological and Vaccinal Institute	Antitoxine and tuberculine		107 90			
W. L. Wood	do		3 50			
C. Grodeman	do		33 40			
H. K. Mulford Co.	do		30 00			
Farberke, Meister & Co.	Diphtheria remedy and toxine		17 36			
Parke, Davis & Co.	Antitoxine, tuberculine, tubes, etc		347 74			
Aikenhead Hardware Co.	Appliances, chemicals, etc., laboratory		12 96			

Eimer & Amend.....	do	do	28 38
A. Robinson.....	do	do	17 51
S. B. Chandler, Son & Co.	do	do	26 46
Elliot and Co.....	do	do	24 04
J. G. Ramsey & Co.....	do	do	3 75
Bausch & Lomb Optical Co.	do	do	31 73
Jas. Stevens & Son Co.....	do	do	6 25
Michael Bros.....	do	do	7 10
Grantham & Co.....	do	do	8 75
Map and School Supply Co	do	do	90
G. B. Meadows.....	do	do	1 80
J. A. Carveth & Co.....	do	do	2 75
J. H. Farr & Co.....	do	do	2 25
Evans & Sons.....	do	do	21 74
Lake Simcoe Ice Co.....	do	do	12 60
W. Menzies.....	do	do	6 50
Paterson & Foster.....	do	do	8 65
New York Health Dept.....	do	do	32 50
A. Welsh.....	do	do	10 50
R. Freidlander & Sohn.....	do	do	4 84
E. Steiger & Co.....	do	do	31 20
C. Grinton.....	do	do	5 50
Warwick Bros. & Butler.....	do	do	6 50
C. W. Irving.....	do	do	9 35
Dominion Express Co.....	do	do	30
Canadian Express Co.....	do	do	4 95
G. T. Railway Co.....	do	do	60
W. H. Spencer.....	do	do	5 00
J. C. Thompson.....	do	do	11 50
H. Irwin, M.D.....	do	do	5 00
J. P. Waddy, M.D.....	do	do	12 00
E. Biggins.....	do	do	500 00
Thos. Heya.....	do	do	10 00
R. R. Bensley, M.D.....	do	do	23 25
H. H. Hurdman, M.D.....	do	do	75 00
J. E. Berkeley-Smith.....	do	do	200 00
C. Clark.....	do	do	53 00
S. Raeside.....	do	do	22 00
Rat Portage Hospital.....	do	do	500 00
Dr. P. H. Bryce.....	do	do	631 91
			2,918 92
			348 82
Less received from sale of antitoxine, etc.....			2,570 10
Carried forward.....			49,481 04
			3,346,554 22

MISCELLANEOUS EXPENDITURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>							49,481	04
	UNIVERSITY COLLEGE, LADIES' DEPARTMENT.								
Miss L. Salter.....	Twelve months' salary as Matron.....							500	00
	VACCINE FARM.								
A. Stewart, M.D.	Legislative grant							250	00
	FACTORIES' ACT.								
J. R. Brown.....	Twelve months' salary as Inspector.....							1,000	00
R. Barber	do							1,000	00
O. A. Rocque	do							1,000	00
Margaret Carlyle	do							500	00
J. R. Brown	Travelling expenses							560	00
R. Barber	do							559	15
Margaret Carlyle	do							600	00
Warwick Bros. & Rutter ..	Printing							65	02
W. Barber & Bros.	Paper							20	94

L. K. Cameron	Stationery	32 80
Rice Lewis & Son	Steel tape	3 50
Mrs. Hubertus	Postage stamps	41 00
<i>Scientific American</i>	Subscription	3 50
International Association Factory Inspectors	Annual report	2 60
do	do dues and copies of report	16 35
Canadian Mfg. Pub. Co.	Subscription	75
Labor Directory	Advertising	2 50
H. O. Beunier	do	2 50
J. F. Later	do	5 00
J. A. W. Patterson	do	25 00
		5,440 61
ARBITRATION.		
Freshfields & Williams	Legal services and disbursements	1,884 52
McPherson, Clarke, Campbell & Jarvis	do	757 50
A. E. Irving	do	1,415 60
Blake, Lash & Cassels	do	3,000 00
J. M. Clarke	do	954 25
Hon. A. M. Ross	Services	100 00
do	do as clerk	912 50
J. R. Brown	do as stenographer	1,051 00
Warwick Bros. & Rutter	Printing and binding	601 46
L. K. Cameron	Stationery	39 21
G. N. W. Telegraph Co.	Telegrams	3 25
Toronto Railway Co.	Car tickets	10 00
C. D. Green	Cab hire	1 25
Hon. R. Harcourt	Travelling expenses	87 00
A. E. Irving	do	147 00
J. R. Forsyth	do and disbursements	205 83
		11,170 37
	Less refund by Dominion Government	1,198 07
		9,972 30
EXHIBIT FOR IMPERIAL INSTITUTE.		
Treasurer, Imperial Institute	Portion of cost of exhibit, eighteen months ending 30th June, 1897 ..	1,367 75
P. Byrne	Balance of costs of action in re Lyon & Co. vs. Byrne.	873 81
C. W. Irwin	Freight charges and brokerage re shipment of honey.	9 02
		2,250 58
	Carried forward	67,894 53
		3,346,554 22

MISCELLANEOUS EXPENDITURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			67,894	53		3,346,554 22
	CANADIAN MILITARY INSTITUTE.						
E. P. McNeil, Secretary ..	Legislative grant			100	00		
	AGRICULTURAL EXAMINATIONS, B.S.A.						
J. E. Berkeley-Smith	To pay cost of examinations			425	00		
	GAME INSPECTION.						
E. Tinsley	Twelve months' salary as Secretary and Chief Warden	1,000	00				
H. K. Smith	do Warden	500	00				
J. H. Willmott	do	450	00				
F. C. Qualrus	do	400	00				
J. A. Gill	do	350	00				
Dr. G. A. McCallum	Honorarium as Chairman board of commissioners	200	00				
George Craig	Reporting minutes annual meeting	10	00			2,910	00
W. H. Chudleigh	Special services and expenses <i>re</i> enforcement of Act	13	50				
George Cochrane	do	16	69				

J. Hines	do	237 80
J. W. Currey	do	51 00
R. S. Smith	do	172 20
Robert Rush	do	59 58
J. Errington	do	22 50
W. H. Brown	do	1 50
Joseph Hey	do	10 12
D. Sweny	do	21 85
R. H. Traves	do	53 45
J. Grevar	do	2 00
Dr. G. A. McCallum	do	58 68
J. Huyer	do	39 50
J. A. Johnston	do	2 15
W. Dickson	do	63 20
F. M. Frankish	do	5 00
W. F. Anderson	do	50 00
W. K. Foreman	do	4 00
J. M. Munro	do	35 25
J. D. Smith	do	6 55
T. Lowry	do	50 00
T. Diamond	do	31 13
J. Etamanski	do	36 00
A. Biggs	do	64 25
John Hines	do	13 75
Joseph Woods	do	15 00
John Hazell	do	52 25
J. Darcy	do	39 00
N. Shomburg	do	8 12
A. Stunden	do	46 80
G. Maguire	do	6 80
James Boyer	do	20 00
R. L. Pratt	do	10 00
W. Rasberry	do	21 79
Joseph Ramey	do	41 90
G. O. Smith	do	60 25
E. B. Steward	do	41 35
R. Russell	do	48 87
R. D. Brown	do	4 00
A. Boufford	do	45 75
J. B. Labrash	do	62 00
W. Youill	do	58 75
Legal services and disbursements re enforcement of Act.....	do	86 90
T. Johnston	do	10 00
R. D. Gunn	do	10 00
Herrington & Warner	do	1 30
R. H. Johns	do	
Carried forward		1,827 48
		4,737 48
		68,419 53
		3,346,554 22

MISCELLANEOUS EXPENDITURE.—Continued.

BY WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i> ,.....			3,737	48	68,419	53
						3,346,554	22
	GAME INSPECTION.—Continued.						
J. Dickson	Travelling expenses re meeting of commission	8	00				
W. B. Wells	do	17	35				
W. G. Parish	do	26	35				
W. Greer	Travelling expenses	12	00				
J. E. Rogers	do	20	00	83	70		
Dorrien Plating Co.	Badges for deputy wardens	22	50				
Warwick Bro. & Rutter ..	Printing and binding	198	48				
W. Barber & Bros.	Paper for re, ort, etc.	18	54				
L. K. Cameron	Stationery	65	20				
Curran Bro.	do	4	00				
Mrs. Hubertus	Postage stamps	114	00				
J. Regan	To pay postage, telegrams, etc	4	31				
G. N. W. Telegraph Co.	Telegrams	10	89				
C. P. R. Telegraph	do	2	50				
Ball Telephone Co.	Messages	50					
Dominion Express Co.	Express charges	6	25				
Canadian Express Co.	do	10	55	457	72		
E. Tinsley	Travelling expenses and disbursements	13	32				
J. H. Willmott	do	395	94				
H. K. Smith	do	393	75				
F. C. Quallins	do	343	78				
Dr. G. A. McCallum	do	29	61				
J. A. Gill	do	35	30				
Toronto Railway Co.	Car tickets	4	00				
E. A. Dent	Services as stenographer	80	00				
				1,295	71		
"Travel and Recreation "	Copies of paper	6	00				

Forest and Stream Pub. Co	Subscription for wardens	40 00		
A. H. O'Brien.....	200 copies Digest Game and Fish Laws	300 00	346 00	6,920 61
FISHERIES.				
S. A. Huntington	Services as Overseer.....	100 00		
J. A. Johnston	do	200 00		
A. E. Sliter	do	50 00		
Lester Sly.....	do	50 00		
Alex. McComber	do	140 00		
F. J. Moore	do	75 00		
N. Clark	do	50 00		
J. T. Little	do	50 00		
S. R. McKeevin	do	50 00		
R. R. Smith	do	50 00		
W. McKirdy	do	100 00		
J. Enmons	do	50 00		
P. McCann	do	50 00		
D. Bole	do	100 00		
George Bitten	do	75 00		
G. E. Seidward	do	50 00		
D. May	do	50 00		
J. H. Willmott	do	50 00		
J. H. Armstrong	do	50 00		
J. Whalen	do	50 00		
A. Moran	do	50 00		
T. Norquay	do	35 00		
J. T. Yorrell	do	270 75		
D. G. Macdonald	do	250 35		
F. J. Moore	do	8 25		
J. Sawyer	do	12 50		
E. Ober	do	5 00		
S. A. Huntington	do	50 00		
F. H. Brickwood	do	52 80		
H. L. Haight	do	5 00		
R. R. Smith	Travelling expenses <i>re</i> illegal netting	11 00	2,179 65	
D. Bole	do	20 50		
H. Ensom	do	5 00		
A. McComber	do	5 40		
F. J. Moore	Livery hire <i>re</i> snaring fish	4 00	45 30	
C. J. Swartman	Compensation for seizure of nets and loss of fishing	75 00		
Capt. W. Newburn	Hire of tug	6 00		
F. Montgomery	Hire of steamer	10 00		
Carried forward		91 00	2,225 55	75,340 14
				3,346,554 22

MISCELLANEOUS EXPENDITURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward.....</i>	91 00		2,225 55		74,340 14	3,346,554 22
	FISHERIES.—Continued.						
Parry Sound Towing and Yachting Fleet.....	Hire of steamer for seizure of nets.....	24 00					
James M. Erock	Services and expenses seizure of nets	20 50					
W. Lynn	do	4 00					
James Bell	do	5 00					
F. J. Norton	do	3 00					
J. Landigan	do	3 00					
W. McKirdy	Canoe for Overseer at Nepigon		150 50				
Swartnan Bros	Claim for seizure of nets		6 20				
Sundry newspapers.....	Advertising		150 00			2,586 25	
			4 00				
	NEGLECTED CHILDREN'S ACT.						
J. J. Kelso	Twelve months' salary as Superintendent			1,500 00			
L. J. Harvie	do Inspector			600 00			
M. I. Nolan	do Clerk and Stenographer			400 00			
C. E. Louthard	Services as stenographer			24 00			
P. Nelles	do			8 00			
Warwick Bros. & Rutter ..	Printing and binding			196 62			
W. Barber & Bros	Paper			47 04			
C. Gipton	Rubber stamp			4 00			
L. K. Cameron	Stationery			63 11			
G. M. Rose	Postage stamps			15 00			

Mrs. Hubertus	do	100 00	
Postmaster	Postage	24	
G. N. W. Telegraph Co.	Telegrams	2 90	
C. P. R. Co's Telegraph.	do	2 72	
W. Bogart & Co.	Photos of children	15 50	
J. S. Coleman	do	10 15	
C. W. Watch	do	8 45	
Park Bros.	do	1 00	
Brown, Scarle P'tg. Co	do	1 75	
E. Stanton	do	3 00	
A. J. Reading	do	16 55	
W. H. Dean	do	35	
A. H. Young	do	4 65	
Murray Printing Co	Electros	1 00	
J. G. Ramsey & Co	Camera, etc	25 85	
T. J. N. Miller	Boys' clothing	2 70	
Might Directory Co	Directory	5 00	
Globe Printing Co	Almanacs	50	
W. Briggs	Books, etc	2 65	
J. J. Kelso	Travelling expenses and disbursements	216 50	
Mrs. L. J. Harvie	do	283 90	
Toronto Railway Co.	Car tickets	10 00	
Canadian Express Co	Charges	2 20	
P. Maher	Cab hire	1 00	
C. W. Watch	Expenses finding homes for children	290 00	
Rev. James Lediard	Expenses visiting children placed on Manitoulin Island.	59 00	
Children's Aid Society.	Board of children.	36 00	
Mrs. E. Hussey	do	2 50	
Miss M. Fox	do	80 00	
Mrs. Nelles	do	125 74	
Miss Sanderson	do	5 00	
Mrs. Kennedy	do	43 57	
Mrs. B. F. Herald	do	25 00	
National Conference of	Membership fee	2 50	
Charities	Subscriptions	10 00	
Sundry newspapers			4,256 24
CHILDREN'S AID SOCIETIES.			
Children's Aid Society,	Remuneration to J. Lediard	150 00	
Grey	To aid in defraying costs of test case.	100 00	
Children's Aid Society,			250 00
Kingston			82,382 63
Carried forward			3,346,554 22

MISCELLANEOUS EXPENDITURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			82,382	63	3,346,554	22
	DESTRUCTION OF WOLVES.						
Bounty	William Lindsay			10	00		
do	Antoine Perrault			50	00		
do	Wm. Vankoughnet			10	00		
do	Wm. Boice			10	00		
do	R. J. Carpenter			10	00		
do	Jacob Davidson			10	00		
do	John I. Moore			10	00		
do	Wm. Hood			20	00		
do	Jas. Austin			10	00		
do	Loren Potter			10	00		
do	Fred W. Whitfield			10	00		
do	D. A. McNaughton			20	00		
do	J. H. Bottrell			40	00		
do	Harlan Bogart			20	00		
do	Alex. Morris, Treasurer			88	00		
do	County of Renfrew			10	00		
do	Joseph Fortin			10	00		
do	Herbert Nesbitt			10	00		
do	Thos. Matchett, Treasurer			20	00		
do	County of Victoria			10	00		
do	Jas. King			10	00		
do	Richard Davis			20	00		
do	Roland Harrison			10	00		
do	Richard A. Graham			10	00		
do	Horace Walker			10	00		
do	Jas. Hayes			10	00		
do	Wm. Peterson			10	00		
do	Isaac Austin			30	00		
do	J. C. Chaney			10	00		
do	L. King			10	00		
do	Ka Ka Kence			10	00		

Wm. McJubynre	do	10 00	
John S. Kinomay	do	10 00	
Ole Erickson	do	30 00	
James Whitehead	do	10 00	
Wm. Otto	do	10 00	
John Nolan	do	10 00	
Angus McLeod	do	20 00	
S. J. Bailey	do	12 00	
A. Commanda	do	10 00	
James Brooks	do	10 00	
Ed Pearce, Treasurer	do	20 00	
John Sawagish	do	10 00	
Coutanga	do	10 00	
Frank Messan	do	10 00	
Jack Messan	do	10 00	
John Code, Treasurer	do	10 00	
Thos. Wills, Treasurer	do	12 00	
J. B. Cleak	do	32 00	
Barney Boyce	do	10 00	
Jos. Sawarose	do	10 00	
Saml. Robichaud	do	20 00	
P. Bois-omault	do	40 00	
J. C. Young	do	10 00	
G. Drury, Treasurer	do	10 00	
Hy McAwabie	do	4 00	
Irvine Parks, Treasurer	do	10 00	
Geo. McJubynre	do	4 00	
Michael Twain	do	10 00	
Philip McCann	do	10 00	
W. Aitkens	do	10 00	
V. C. Harvey	do	10 00	
			912 00
MONUMENT TO CHAMPLAIN.			
Hon. A. Chauveau	Legislative grant		1,000 00
COLONIZATION PAMPHLETS, ETC.			
F. Yeigh	Editing new edition of "Our Northern Districts."	25 30	
Warwick Bros & Rutter	Printing and binding	2,225 25	
Board of Trade, North Bay	(In account printing pamphlet	75 00	
Barber & Bros	Paper	209 40	
Carried forward			2,534 65
			84,204 63
			3,346,554 22

MISCELLANEOUS EXPENDITURE—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	2,534	65	84,294	63	3,346,554	22
COLONIZATION PAMPHLETS, ETC.—Continued.							
Canadian Photo Engraving Bureau.....	Engravings	51	38				
W. A. Martell & Son	Photo	6	00				
W. B. Varley	Sundry disbursements.....	1	75				
40 Copp. Clark Co.	10,000 maps Eastern Algoma.....	165	00				
do	10,000 maps Rainy River District.....	80	00				
F. H. Annis	Services reading proofs.....	24	00				
John Armstrong.....	Balance services and disbursements <i>re</i> colonization house and wharf.....	99	20	2,960	98		
ALGONQUIN NATIONAL PARK.							
J. Simpson	Services as Superintendent	800	00				
J. O'Leary	do Chief Ranger.....	591	67				
S. Waters	do Ranger.....	500	00				
C. K. Grieg	do	500	00				
D. A. Ross	do	491	60				
Jas. Sawyer	do	491	60				
R. Balfour	do	491	60				
H. Cormier	do	300	00				
Pay lists	Men employed headquarters, residence and storehouse.....	1,387	15				
F. Ker	Brick	12	80				
J. Jamieson	Lime	43	95				
A. Shaver	Masonry, plastering, etc.	215	23				
St. Anthony Lumber Co.	Lumber	326	82				
W. M. Roberts	do	146	27				

J. Feeney	do	12 50
J. Simpson	Beard of men	65 64
Stewart & Wood	Points and oils	89 74
P. S. Stewart & Co.	Hardware	38 04
Gimmore & Co.	do	64 29
H. S. Howland, Sons & Co.	do	26 41
J. Simpson	Travelling expenses and disbursements	67 82
F. R. Heakes	do	23 82
R. P. Farbairn	do	7 85
T. O'Leary	do	6 70
A. Shaver	do	12 00
J. Brown	do	84 00
J. H. McLaren	do	14 50
T. L. Koonfield	do	17 70
Grand Trunk Railway	Freight charges	4 67
Canada Atlantic Railway ..	do	6 64
Ottawa, Arnprior & Parry Sound Railway	do	
Canadian Express Co.	Charges	86 89
E. C. Arm and	Supplies	13 50
Gilmour & Co.	do	3 65
Miles Henderson	do	13 08
J. A. Summers	do	3 00
T. Craig	do	8 10
C. West	do	50
Wheeler & Bain	do	40
Centram & Co.	do	56 02
W. Maguire	do	29 92
C. P. Industries	do	3 54
Wheeler & Bain	Bedding, beds, etc.	181 05
Gurney Foundry Co	Stoves, etc.	38 56
J. & J. L. O'Malley	Range and fittings	54 50
J. F. Kinsman	Furniture	54 30
J. D. Lee	Camp stoves	13 50
J. Griffith Cycle Corpora- tion	Stoves, tools, hardware, etc.	192 58
P. Doherty	Ammunition, etc.	5 92
Ontario Wind Engine and Pump Co.	Row boat	40 00
E. C. Armand	Castings	12 00
J. Feeney	Bran and wheat	3 70
W. H. Spencer	Labor on grounds	37 50
C. K. Grigg	Travelling expenses and disbursements re enforcement of Park Act.	15 00
Mrs. Hubertus	do	1 00
Bender & McNaughton ..	Postage stamps	5 00
Mrs. D. MacNichol	Teaming	5 00
J. Savage	Release of claim to lots in Dickson	50 00
T. W. Gibson	On account expenses re suppression illicit sale of liquor	62 35
	To pay witness fees	5 00
Carried forward		7,836 07
		95,091 68
		3,346,554 22

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			95,091	68	3,346,554	22
RONDEAU PROVINCIAL PARK.							
Isaac Gardiner	Services as Ranger					450	00
M. K. Cosgrove	do assistant do					76	50
H. P. Smith	Legal services and disbursements re prosecution					22	17
Jno. Giant	Service witness fees, etc.					19	60
Jno. Jacob	Painting pavilion, etc.					189	00
L. D. Barney	Services and expenses re erection of Rangers' residence					25	00
Pay lists	Men employed					367	52
W. D. Sterling	House					100	00
Peter Shawling	do					100	00
J. A. Stevenson, V.S.	Examining horses					5	00
W. D. Sterling	Hay, etc.					10	00
W. Rose	do					22	37
3. Westcott	Oats					12	50
E. Richard-son	Corn					14	56
A. F. Hardy	Oats					21	40
P. Co-grove	do					15	00
Wallace Rose	Wheat					12	20
Steven, Campbell & Co. . .	Bran and shorts.					13	51
J. H. Baker	do					85	
C. West	Timothy seed					45	
J. S. Pearce & Co.	Game feed					20	13
Thos. Craig	do					1	40
Isaac Gardiner	To pay for game feed					2	60
G. D. Rowe	Drain tile					29	45
G. Russell	do					2	50
T. F. Koudledge	Fencing					51	10
G. McDonald	Sewer pipe					10	00
F. L. Fuller	Shingles					7	80
Peter Cole	Tank					22	00
Gosnell, Birchall & Del-mage	Mower					10	00

D. Burnett.....	Corn sheller.....	2 25		
C. Potter.....	Field glass.....	12 00		
Thos. Craig.....	Supplies.....	21		
J. Cosgrove.....	do.....	1 65		
M. G. Kay.....	do.....	12 20		
C. West.....	do.....	1 00		
J. McPherson.....	do.....	1 00		
H. Wilkinson.....	do.....	2 55		
W. T. Jacob.....	Wire screen, etc.....	41 00		
H. M. Green.....	Hardware, pipe, etc.....	41 15		
G. G. Kuntze.....	Moose.....	80 00		
W. Sparks.....	Deer.....	6 00		
S. Canmore.....	Pair of moose, freight charges, etc.....	220 00		
J. Simpson.....	To pay freight charges.....	10 00		
Isaac Gardiner.....	do.....	34 85		
Dominion Express Co.....	Charges.....	30		
Postmaster.....	Postage stamps.....	4 00		
G. N. W. Telegraph Co.....	Telegrams.....	1 00		
P. H. Hayes.....	Printing cards.....	1 00		
E. Mackay.....	do notices.....	3 50		
Michigan Central Railway.....	Freight charges.....	61		
T. W. Gibbon.....	Travelling expenses.....	14 15		
Isaac Gardiner.....	do.....	13 25		
R. F. Fairbairn.....	do.....	7 90		
P. D. Bates.....	To extinguish claim of squatter.....	15 00		
Minister of Interior.....	On account purchase Ordnance Lands.....	100 00		
Jno. Rose.....	To extinguish claim re Ordnance Lands.....	80 00		
			2,346 18	
INSTRUCTION IN ROAD MAKING.				
A. W. Campbell.....	Twelve months' salary as Instructor.....	1,500 00		
S. J. O'Brien.....	Services as Clerk.....	395 00		
W. A. McLean.....	do.....	562 80		
Warwick Bros & Rutter.....	Printing and binding.....	1,120 07		
W. Barber & Bros.....	Paper.....	872 50		
L. K. Cameron.....	Stationery.....	50 65		
Mrs. Hubertus.....	Postage stamps.....	60 00		
F. E. Ham.....	Photos of country roads.....	2 00		
W. H. Moss.....	do.....	1 50		
Bryant Press.....	do.....	3 50		
T. H. Smith.....	do steam roller, etc.....	6 00		
J. S. Ferguson.....	do streets.....	3 00		
Canadian Press Clipping Bureau.....	Clippings re road making.....	10 00		
			97,437 86	
	Carried forward.....	4,587 72		3,346,554 22

MISCELLANEOUS EXPENDITURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			4,587	72	97,437	86
						3,346,554	22
INSTRUCTION IN ROAD MAKING.—Continued.							
A. P. Watts & Co.....	Books.....			26	45		
Toronto Railway Guide	Subscription.....			1	30		
Accoriter Ptg. Co.	do			1	37		
Paris Star Transcript	Copies of paper			2	50		
Brussels Post	do			5	00		
44 Woodstock Sentinel Review	do			20	00		
44 Forest Free Press.....	do			1	00		
St. Mary's Journal.....	do			2	50		
Cornwall Freeholder	do			5	00		
Ottawa Journal	do			2	50		
Uxbridge Journal.....	do			2	00		
Oakville Star	do			1	65		
St. George Sentinel.....	do			3	00		
Newmarket Era.....	do			1	50		
Bocaygeon Independent	do			3	00		
Lindsay Post	do			1	50		
Lindsay Watchman	do			3	20		
G. N. W. Telegraph Co.	Telegrams.....			1	85		
C. P. R. Co.'s Telegraph	do			5	75		
Ball Telephone Co.	Messages			1	60		
Canadian Express Co.	Charges			2	00		
Mr. Gritton	Rubber stamp			40	00		
James Sheppard	Services and expenses as Superintendent, exhibit at Industrial Fair.			10	00		
D. Pike	Rent of tent at Industrial Fair			804	35		
A. W. Campbell.....	Travelling expenses			16	00		
Canadian Society Civil Engineers	Membership for 1897-8.....			4	00		
Association Ontario Land Surveyors	Annual dues.....			45	13		
Sundry newspapers	Subscriptions					5 602	57

J. W. Land, Sec.-Treas...	Legislative grant	100 00	
WENTWORTH HISTORICAL SOCIETY.			
CANADIAN HUMANE SOCIETY.			
H. McLaren.....	Legislative grant	250 00	
COMMITTEE OF HOUSE FOR ART PURPOSES.			
J. W. L. Forster	Portrait of Hon. T. B. Pardee.....	450 00	
W. J. Matthews	do engraving	27 25	
do	Pictures.....	111 00	
Robert & Sons	do	29 00	
G. H. Turner	do	15 00	
C. J. Townsend & Co	do	67 00	
J. Hoskun, Q.O.	Towards cost of portrait Sir W. R. Meredith	400 00	
W. D. Blatchley	Painting	80 00	
E. S. Challenger	do	40 00	
C. M. Manley	do	40 00	
M. H. Reid	do	45 00	
W. A. Sherwood	do	70 00	
Hamilton McCarthy	Busts	30 00	
		1,404 25	
EXPENSES OF COMMISSION JUDICATURE RULES.			
Hon. Chancellor Boyd	Allowance as Commissioner	200 00	
Hon. Sir W. R. Meredith	do	200 00	
Hon. Justice Rose	do	200 00	
T. Linnaton	Services as Secretary of Commission, two and one-half years	3,000 00	
Warwick Bros. & Rutter	Printing and binding	3,597 70	
W. Barber & Bros	Paper	6 98	
D. T. Tolchard	Incidental expenses of Commissioners	72 00	
		7,276 68	
	Carried forward	112,071 86	3,346,554 22

MISCELLANEOUS EXPENDITURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	112,071	36			3,346,554	22
Lundy's Lane Historical Society.....	LUNDY'S LANE HISTORICAL SOCIETY. Legislative grant.....				200 00		
	INDIA FAMINE RELIEF FUND. Legislative grant.....					6,000	00
Sir C. S. Gzowski	GRANT TO UNIVERSITY. Legislative grant.....					7,000	00
J. J. E. Berkeley-Smith	INTERNATIONAL CONFERENCE OF CHARITIES. Legislative grant.....					1,000	00
S. C. Biggs and J. J. Kelso.	PURCHASE LAW LIBRARY OF SIR O. MOWAT. Purchase of Library.....					8,700	00

NIAGARA HISTORICAL SOCIETY.					
Niagara Historical Society.	Legislative grant	100 00			
CANADIAN QUARTERS AT BISLEY.					
Lieut-Col. J.no. Macpherson	Legislative grant.....	500 00			
JUBILEE CELEBRATION.					
Lieut-Col. Davidson	On account expenses of team 48th Highlanders to compete in military competition at Edington.....		400 00		
J. R. Gray, Secretary	Grant to Army and Navy Veterans Association <i>re</i> Jubilee tournament		25 00		
Incan descent Light Co.	Light current <i>re</i> illumination New Parliament Buildings.....		134 77		
Toronto Electric Light Co.	Material and labor		319 03		
John Macdonald & Co.	do		41 59		
J. B. Smith & Sons	Cotton lining, etc.,		53 55		
James Robertson Co.	Lumber		34 03		
T. Eaton Co.	Castings, etc.,		2 80		
D. Pike	Flags		80		
Pay list	do		129 34		
Keith & Fitzsimons Co.	Wages of men		40 00		
Harold A. Wilson Co.	Loan of gas fixtures, <i>re</i> Government House illumination		17 30		
A. Kirkpatrick	Lanterns and candles,		1 22		
John Macdonald & Co.	Lanterns,		52 19		
Nerlich & Co.	Flags, etc., illumination Education Buildings		13 05		
W. Dryce	Lanterns and flags,		19 95		
A. Ewing	Lanterns and candles		28 75		
F. Carpenter	To pay sundry persons labor		9 96		
	Flags, etc., <i>re</i> illumination Court House, Rat Portage				
		1,323 33			
Carried forward		131,894 69			3,346,554 22

MISCELLANEOUS EXPENDITURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>					131,894	69
							22
						3,346,554	22
	MEETING BRITISH ASSOCIATION.						
	Legislative grant			7,500	00		
	Persons employed cleaning re reception			88	97		
	Cab hire			22	00		
	Advertising			7	50		
						7,618	47
	PROVINCIAL MUNICIPAL AUDITOR.						
	Eight months' salary as Municipal Auditor			1,333	33		
	Stationery			49	80		
	Postage stamps			74	00		
	Copyright fees, municipal cash books			7	60		
	Travelling expenses			400	00		
						1,864	73
	UNPROVIDED ITEMS.						
	Services re funeral late Hon. W. D. Balfour			20	00		
	do			1	50		
	Advertising notice						
	F. A. Hough						
	Sundry newspapers						

Ball Telephone Co	Messages	5 55
Holman & Patullo	Services re insurance Agricultural Hall property	76 76
Sundry newspapers	Advertisements	62 70
Manchester Fire Assurance Co	Premium on insurance Dairy buildings, Guelph	27 87
Guardian Fire and Life Insurance Co	do	27 87
Aetna Insurance Co	do	27 87
Phoenix Insurance Co	do	27 87
Waterloo Mutual Fire Insurance Co	do	26 16
Western Assurance Co	do	7 05
Commercial Union Assurance Co	do	56 00
Canadian Institute	Grant re Archaeological researches	750 00
D. Boyle	do	1,000 00
W. R. Boyle	do	112 50
Warwick Bros. & Rutter	Printing and binding	232 88
W. R. Boyle	Packing material and arranging for removal from Canadian Institute	45 00
C. W. Irwin	Freight and duty charges on antiquities	1 25
D. Boyle	Travelling expenses, archaeological researches	80 00
Treasurer Tp. Cramahe	One half cost of tree planting in municipality	14 42
Warwick Bros. & Rutter	Printing re annuities	7 63
Imperial Bank	Commission charges by Lloyd's Bank, for retiring annuity certificates	17 50
Sundry newspapers	Advertising re annuities	696 59
Barclay, Clark & Co	Engraving railway certificates	250 00
N. W. Rowell	Professional services re disputed timber dues arbitration	258 78
James Proctor	Fees as arbitrator	416 30
Frank Pedley	do	800 00
Thomas Southworth	Expenses and disbursements of—	12 00
S. J. O'Brien	Commission to investigate and preserve white pine	19 32
J. G. Ramsey & Co	Services as stenographer	5 30
Rice Lewis & Son	Photo supplies	1 50
C. Gorton	Steel tape, etc.,	4 52
C. P. R. Co's. Telegraph	Rubber stamp	1 30
G. N. W. Telegraph Co.	do	6 58
L. K. C. Meiron	do	20 05
Warwick Bros. & Rutter	Stationery	508 40
W. H. P. Clement	Mounting maps, etc.,	315 83
W. G. Haight	Balance services and disbursements re Central Counties Railway	121 82
E. F. B. Johnston	Services and disbursements Commission re. fire at Biscotasing	6 00
James Bawden	Fees and expenses re investigation Registry Office, East Northumberland	45 00
H. J. Matthews	Rent of hall re investigation Registry Office, East Northumberland	300 00
Hart & Riddell	Framing diplomas and medals, Columbian Exposition	
	300 copies report commission on deep water-ways	
	Carried forward	6,581 66
		141,377 89
		3,346,554 22

RAILWAY SUBSIDY FUND.				
Credit Valley Railway	(Authority for payment 35 Vict. chap. 24 and 37 Vict. chap. 27.) On account of grant in aid of lines from Toronto to Brock Road, and Steeleville to Alton. Payment due 30th June, 1897 do 31st December, 1897	908 46 908 46	1,816 92	
Grand Junction Railway	On account of grant in aid of line from Sterling to Ashburnham, 45.86 miles. Payment due 30th June, 1897 do 31st December, 1897	3,967 80 3,967 80	7,935 60	
Canada Atlantic Railway	On account of grant in aid of line from the boundary line to Ottawa, 65.72 miles. Payment due 30th June, 1897 do 31st December, 1897 (Authority for payment, 39 Vict. chap. 22 and 42 Vict. chap. 28.)	5,686 09 5,686 09	11,372 18	21,124 70
Credit Valley Railway	On account of grant in aid of line from Brock Road to Ingersoll and from Cataract to Eglora. Payment due 30th June, 1897 do 31st December, 1897	4,499 04 4,499 04	8,998 08	
Belleville & North Hastings Railway	On account of grant in aid of line from Grand Junction Railway to Moore Mine, 22 miles. Payment due, 30th June, 1897		2,855 16	
Grand Junction Railway	On account of grant in aid of line from Stirling to Ashburnham, 45.86 miles. Payment due 30th June, 1897 do 31st December, 1897	1,983 89 1,983 89	3,967 78	
<i>Carried forward</i>			15,821 02	21,124 70
				3,500,653 99

RAILWAY SUBSIDY FUND.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>					15,821	02	21,124	70
	RAILWAY SUBSIDY FUND.—Continued.								
Canada Atlantic Railway.	On account of grant in aid of line from the boundary line to Ottawa, 65.72 miles. Payment due 30th June, 1897			2,843	05				
	do 31st December, 1897			2,843	05	5,686	10	21,507	12
	(Authority for payment, 40 Vict. chap. 24.)								
Victoria Railway	On account of grant in aid of line from Kinnmount to Haliburton— 28.31 miles. Payment due 30th June, 1897					4,260	24		
Credit Valley Railway	On account of grants in aid of lines from Toronto to Ingersoll, Streetsville to Alton, and Cataract to Elora—151.857 miles. Payment due 30th June, 1897			6,621	41				
	do 31st December, 1897			5,784	29	12,405	70		
Kingston & Pembroke Railway	On account of grant in aid of line from Mississippi to Madawaska River—28.42 miles. Payment due 30th June, 1897			9,835	58				
	do 31st December, 1897			9,835	58	19,671	16		
Canada Atlantic Railway.	On account of grant in aid of line from the boundary line to Ot- tawa—65.72 miles. Payment due 30th June, 1897			2,843	05				
	do 31st December, 1897			2,843	05	5,686	10	42,023	20
	(Authority for payment, 41 Vict. chap. 16).								

North Simcoe Railway....	On account of grant in aid of line from Penetanguishene to Harrison's Crossing, 33.343 miles. Payment due 30th June, 1897.....	.....	.....	3,606 04	
Grand Trunk, Georgian Bay and Lake Erie Railway.....	(Authority for payment, 44 Vict. chap. 33.) On account of grants in aid of lines from Harrison to Warton and Mount Forest to Durham—78 51 miles. Payment due 30th June, 1897..... do 31st December, 1897.....	5,746 65 5,746 65	11,493 30		
Erie and Huron Railway..	On account of grant in aid of line from Rondeau to Wallaceburg—39.74 miles. Payment due 30th June, 1897..... do 31st December, 1897.....	3,055 01 3,055 01	6,110 02	17,603 32	
Port Arthur, Duluth and Western Railway.....	(Authority for payment, 52 Vict. chap. 35, and 53 Vict. chap. 46.) On account of grants in aid of line from Port Arthur to Western Provincial Boundary—85.54 miles. Payment due 1st January, 1897..... do 1st July, 1897.....	.....	5,596 80 5,596 80	11,193 60	
Ottawa, Amprior and Sound Railway...	(Authority for payment, 53 Vict. chap. 46, 56 Vict. chap. 34, 57 Vict. chap. 49, 58 Vict. chap. 36, 52 Vict. chap. 35, and 60 Vict. chap. 40.) On account of grants in aid of line from Eganville to Scotia—136.1 miles. Payment due 1st January, 1897..... do 1st July, 1897.....	.....	9,521 55 9,987 95	19,509 50	
Parry Sound Colonization Railway.....	(Authority for payment, 52 Vict. chap. 35, and 53 Vict. chap. 46.) On account of grants in aid of line from Emsdale to Parry Sound and Depot Bay—47.75 miles. Payment due 1st January, 1897..... do 1st July, 1897.....	.....	3,340 59 3,340 59	6,681 18	
	Carried forward.....	.....	.....	143,248 65	3,500,683 99

RAILWAY SUBSIDY FUND.—*Concluded.*—ANNUITIES.—DRAINAGE DEBENTURES (MUNICIPAL).

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i>		143,248 66	3,500,653 99
	RAILWAY SUBSIDY FUND.—<i>Continued.</i>			
	(Authority for payment, 52 Vict. chap. 35, and 56 Vict. chap. 34.)			
Irondale, Bancroft and Ottawa Railway.....	On account of grants in aid of line from Irondale easterly—35 miles. Payment due 1st January, 1897..... do 1st July, 1897.....	2,448 60 2,448 60	4,897 20	
	(Authority for payment, 58 Vict. chap. 36.)			
Tilsonburg, Lake Erie and Pacific Railway.....	On account of grant in aid of line from Tilsonburg to Port Burwell— 15.846 miles. Payment due 1st January, 1897..... do 1st July, 1897.....	739 06 739 06	1,478 12	
	(Authority for payment, 59 Vict. chap. 48.)			
Ontario, Belmont and Nor- thern Railway.	On account of grant in aid of line extending from junction with Cen- tral Ontario Railway—9.57 miles. Payment due 1st January, 1897..... do 1st July, 1897.....	446 57 446 57	893 14	
	(Authority for payment, 59 Vict. chap. 48.)			
Sundry persons.....	Wages and supplies on account of Central Counties Railway, ten miles between South Indian and Clarence Creek, seven miles be- tween Van Kleek Hill and Hawkesbury.....		9,031 65	159,648 77

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DRAINAGE DEBENTURES (TILE).

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward.</i>					3,760,775	70
TILE DRAINAGE.							
Treasurer, Township of—	Debentures issued by the municipality for the construction of tile						
Aldborough	drainage works.						
Anderdon	do do					700	00
Brooke	do do					300	00
Bayham	do do					500	00
Culchester, S.	do do					100	00
Dawn	do do					100	00
Dunwich	do do					1,000	00
Gosfield, N.	do do					300	00
do S.	do do					100	00
Moore	do do					400	00
Mosa	do do					1,000	00
Mersea	do do					100	00
Maidstone	do do					100	00
Orford	do do					100	00
Plympton	do do					700	00
Raleigh	do do					200	00
Sombra	do do					400	00
Sandwich, E.	do do					400	00
Warwick	do do					100	00
Yarmouth	do do					200	00
	Total Expenditure.					6,900	00
						3,767,675	70

PROVINCIAL AUDITOR'S OFFICE,
Toronto, January 8th, 1898.

O. H. SPROULE,
Provincial Auditor.

No. 12

CENTRAL PRISON INDUSTRIES.

EXPENDITURE FOR YEAR ENDING DECEMBER 31st, 1897.

Name.	Article.	Amount.	Total.
		\$ c.	\$ c.
	<i>Debit balance, January 1st, 1897..</i>		596 47
American Blower Co	Hardware, iron, castings, etc.....	150 56	
American Copper Co.....	do	38 67	
Aikenhead Hardware Co.....	do	561 14	
Bertram & Co	do	30 70	
Bertram Engine Works Co.....	do	170 20	
William Blaikie	do	4 38	
Canada Screw Co.....	do	2 07	
W. H. Frost,	do	311 45	
Graham Nail Works,	do	315 77	
Greening Wire Co	do	66 94	
Galloway, Taylor & Co	do	178 59	
H. S. Howland, Sons & Co.....	do	762 03	
W. Jessop & Sons	do	49 45	
John Inglis & Sons	do	256 92	
C. Kloepper	do	2 27	
J. Langdon & Co.	do	12 00	
Rice Lewis & Sons	do	690 23	
A. C. MacFarlane.....	do	3 55	
Metallic Roofing Co.....	do	32 10	
S. Meadows	do	41 46	
M. & L. Samuel, Benjamin & Co	do	1,479 81	
Swansea Forging Co	do	162 25	
Spriggs & Buchanan.....	do	68 05	
Toronto Junction Foundry Co.....	do	107 92	
Vokes Hardware Co.....	do	41 00	
Washburn & Moen Mfg Co.....	do	27 85	
Wood, Vallance & Co. ..	do	158 85	5,726 81
Baylis Mfg Co	Paints and painters' supplies	49 82	
C. Boeckh & Sons	do	53 59	
Canada Paint Co.....	do	88 09	
J. H. Farr & Co.....	do	363 85	
Sanderson, Percy & Co.....	do	758 85	
A. Ramsay & Son	do	119 53	
The James Robertson Co	Paints and plumbers' supplies	1,079 20	
Scarfe & Co	do	874 54	
Stewart & Wood.....	do	544 45	3,931 92
John Cudmore.....	Machine and wool oils	53 25	
G. W. Grant	do	129 62	
Globe Oil Co	do	16 00	
R. J. Kennedy	do	45 80	
Queen City Oil Co.....	do	177 57	
Royal Oil Co.....	do	19 00	
S. Rogers & Co.....	do	26 43	
Vacuum Oil Co.....	do	87 44	555 11
John Hallam	Wool, warp and tallow.....	7,545 65	
E. Leadley & Co.....	do	1,400 27	
Smith Wool Stock Co.....	do	52 67	
	<i>Carried forward</i>	8,998 59	10,810 31

CENTRAL PRISON INDUSTRIES.—*Continued.*

Name.	Article.	Amount.	Total.
		\$ c.	\$ c.
	<i>Brought forward</i>	8,998 59	10,810 31
Jas Hallam & Sons.....	Wool, warp and tallow	552 00	9,550 59
Beardmore & Co.....	Leather and findings.....	978 08	
Dominion Suspender Co.....	do	52 30	2,434 65
James Dickie.....	do	42 00	
Jacobi & Co.....	do	503 25	
King Bros.....	do	843 42	
Samuel Trees & Co.....	do	15 60	
Hugh Baird.....	Lumber	328 17	12,966 94
Boston Wood Rim Co.....	do	67 74	
M. W. Colwell	do	542 56	
Duff & Stewart	do	76 90	
Dorogh & Oliver Co.....	do	250 71	
Goderich Lumber Co.....	do	114 91	
J. Kidd.....	do	71 28	
W. N. McEachren & Co.....	do	2,544 47	
J. C. Shook	do	487 77	
A. A. Scott	do	5,365 42	
J. B. Smith & Sons.....	do	1,240 49	
Tennant & Sons	do	482 48	
Young & Co	do	318 16	
William Young.....	do	608 84	
Rankin & Co	do	184 56	
H. R. Jackson & Son.....	do	272 48	
A. A. Allan & Co.....	Dry goods and tailor's supplies, etc ..	18 00	2,551 88
Alexander & Anderson.....	do	325 63	
Caldecott, Burton & Spence.....	do	57 00	
Cummings & Sellers	do	36 50	
R. Darling & Co	do	90 10	
Dunbar, McMaster & Co.....	do	46 25	
The T. Eaton Co (Ltd).....	do	183 94	
Flett, Lowndes & Co	do	1 25	
Gordon, McKay & Co	do	30 59	
F. Hall & Son.....	do	14 00	
M. L. Hughes.....	do	374 20	
P. Jamieson	do	514 50	
John Kay, Son & Co	do	2 00	
John Leckie	do	6 92	
J. & J. Lugsdin	do	18 00	
McMaster & Co.....	do	221 26	
Jno. Macdonald & Co.....	do	531 62	
Geo. D. Ross & Co.....	do	1 80	
N. Rooney	do	37 10	
W. P. Rolger.....	do	23 96	
Thos. Samuels & Sons.....	do	16 86	
Jno. Abell Eng. Co.....	Machinery and M'chy supplies	1 00	38,304 37
Jno. Bertram & Sons	do	2 25	
Beardmore Belting Co	do	351 57	
Canadian Rubber Co	do	4 95	
Creelman Bros	do	58 09	
William Crabb & Co.....	do	82 29	
Canadian Gen'l Electric Co	do	52 90	
Dodge Wood Split Pulley Co	do	9 45	
Paul Frind Woollen M'chy Co.....	do	44 16	
Goldie & McCulloch Co.....	do	196 30	
Hand Stitch Broom Sew'ng Mac. Co	do	36 00	
	<i>Carried forward</i>	838 96	

CENTRAL PRISON INDUSTRIES.—*Continued.*

Name.	Article.	Amount.	Total.
		\$ c.	\$ c.
	<i>Brought forward</i>	838 96	38,304 37
A. B. Jardine & Co	Machinery and M'chy supplies	8 46	
H. W. Karch & Co.	do	3 80	
Leitch & Turnbull	do	4 56	
McCausland & Rouse	do	600 00	
James McClure	do	36 00	
A. J. McDonogh	do	2 00	
Meyer Bros.	do	15 00	
McGregor, Gourlay & Co	do	119 59	
National Electrotpe Co.	do	3 50	
Ontario Eng. & Mac. Co.	do	4 00	
Poison Iron Works	do	19 80	
Power Rope & Belting Co	do	15 42	
Riley, Klotz M'fg Co	do	44 38	
Sadler & Haworth	do	387 75	
Jno. Turner & Son	do	7 50	
Chas. J. Tagliabue	do	50 00	
Watson Machine Co.	do	1,450 00	
Waterous Engine Works Co	do	148 90	
Welland Vale M'fg Co.	do	33 35	
A. R. Williams Machinery Co.	do	549 85	
W. C. Wilson & Co.	do	2 40	
A. Schneider & Co	do	75 00	
The Oneida Community	do	1 67	
Davis & Furber Machine Co	do	75	4,422 64
Can. Pac. Ry. Co.	Freight, duty and cartage	1,476 99	
Grand Trunk Ry. Co.	do	1,550 41	
W. Rose Cartage Co.	do	3 75	
Robinson & Heath	do	592 47	
Canadian Express Co	do	1 10	3,624 72
Dominion Dyewood and Chemical Co.	Chemicals and dye stuffs	142 07	
Theo. H. Eaton & Sons	do	179 68	
McArthur, Corneille & Co.	do	105 31	
H. Miller & Co.	do	9 45	436 51
John Bell	Greenhouse supplies	10 00	
H. A. Dreer	do	34 07	
Eichhorn & Carpenter	do	7 00	
Gooderham & Worts	do	4 50	
Ingersoll Packing Co.	do	20 00	
Hugh Low & Co	do	227 56	
Marchment & Co.	do	31 40	
Manton Bros.	do	144 50	
J. A. Simmers	do	101 28	580 31
Brown, Searle Co.	Books, stationery, printing, etc	10 00	
Brown Bros.	do	165 75	
Canadian Journal of Fabrics	do	3 00	
R. G. Dun & Co	do	50 00	
Herald of Fashion	do	7 00	
Might Directory Co.	do	5 00	
Rolph, Smith & Co.	do	104 00	344 75
Standard Fuel Co	Coal	15 75	
	<i>Carried forward</i>	15 75	47,713 30

CENTRAL PRISON INDUSTRIES.—*Continued.*

Name.	Article.	Amount.	Totals.
		\$ c.	\$ c.
	<i>Brought forward</i>	15 75	47,713 30
Elias Rogers & Co.....	Coal contract, 612 tons 13 cwt. Reynoldsville screenings @ \$2 57 per ton	1,574 51	
do	Coal contract, 342 tons 15 cwt. Reynoldsville screenings @ \$2.67 per ton	915 13	
do	Coal contract, 69 tons 12 cwt. Reynoldsville lump @ \$3 35 per ton.	233 16	
do	Coal, 25 tons Bloss @ \$3.75 per ton..	93 75	
			2,832 30
	MISCELLANEOUS.		
E. Bears	Deepening well at piggery.....	30 30	
Canadian Feather & Mattress Co.....	Mattresses	171 08	
A. B. Clarke	Services as tinsmith.....	255 31	
Canada Printing Ink Co	Ink	12 60	
T. M. Caven	Commission on sale of blankets.....	1 37	
Consumers' Gas Co	Gas	178 92	
C. E. Dailey	Insurance appraising	135 60	
Dominion Paper Box Co	Supplies for North Shop	104 22	
Excelsior Mfg. Co	Excelsior for Bed Industry.....	3 44	
Gendron Mfg. Co	Wire wheels for North Shop.....	71 87	
General Fire Extinguisher Co.....	Fire appliances.....	9 00	
H. Heather	Galvanized iron work at piggery	21 70	
Jennie Hancock.....	Services as vest maker	1 00	
William Hill.....	Compensation for injury and wages..	65 75	
R. Hunter	Stock pigs for piggery	1,511 08	
W. Harris & Co	Glue for North Shop.....	99 24	
E. A. Hammond.....	Services as plumber.....	433 29	
Kilgour Bros.....	Shipping tags	3 53	
W. H. Lendon.....	Lasts for shoe shop.....	5 50	
P. McKelroy	Deepening well at piggery and wages	73 80	
Mica Boiler Covering Co.....	Covering for steam pipes	170 40	
Maguire Bros.....	Line, cement, etc	146 20	
Frank Ostler	Services as laborer.....	10 58	
Ont. Sewer Pipe Co.....	Sewer pipe	8 50	
Ont. Lime Association.....	Lime, cement, etc.....	44 39	
H. F. Perry	Repairing and purchasing broom machinery.....	54 32	
The Rathbun Co.....	Cement.....	403 52	
Jos. B. Reed	Insurance premiums	846 17	
Edward Ryan.....	Services as tin-mith.....	28 50	
Walter Scott	Commission on sales	442 16	
Geo. Scott.....	Instructing prisoners in the use of knitting machine.....	10 00	
J. Slater.....	Repairs at piggery	2 75	
W. Springer.....	Services as coat maker	3 75	
Taylor Bros	Wrapping paper.....	5 76	
W. G. Harris	Wrapping paper, etc.....	71 53	
Toronto Rubber Co.....	Supplies for north shop.....	90 44	
City of Toronto	Water	854 85	
F. Williams.....	Extra services	120 00	
Whillans & Co.....	Teaming.....	30 13	
R. Young	Insurance appraising.....	25 00	
G. W. Edgar	Travelling expenses	23 10	
Jas. McCandlish.....	Services as foreman instructor	83 33	
J. Royce	Services as laborer	19 00	
Joseph Rush	do	21 60	
John Waters	do	12 38	
Henry Oster	do	37 58	
R. Jackson	do	12 38	
R. Wilkins	do	9 87	
	<i>Carried forward</i>	6,776 79	50,545 60

CENTRAL PRISON INDUSTRIES.—*Concluded.*

Name.	Article.	Amount.	Totals.
		\$ c.	\$ c.
	<i>Brought forward</i>	6,776 79	50,545 60
Edward Keaney	Services as laborer	26 18	
Edward Cahill	do	38 18	
Thos. Twomey	do	23 55	
Henry Hurdle	do	18 80	
Thomas Wiight	Services as carpenter	147 00	
C. H. Batt	do	117 50	
R. Harper	do	85 55	
J. L. Moffatt	do	58 55	
S. J. Chubb	do	100 91	
A. Campbell	do	34 00	
			7,427 01
A. Jaffray	Sundry payments		242 79
Sundry prisoners	Overwork and good conduct		2,241 82
J. O. Anderson	Twelve months' salary as Accountant	450 00	
John White	do Industrial Foreman	800 00	
H. Abel	do do	800 00	
P. T. McKay	do do	1,000 00	
S. Smith	do do	1,000 00	
Walter Scott	do do	916 66	
Geo. Moodey	do do	650 00	
G. H. Sweetman	do Instructor	650 00	
D. A. Lundy	do do	600 00	
A. Thwaites	do do	550 00	
Geo. Ross	do Lumber culler	550 00	
A. Deeks	do Instructor	600 00	
W. Houston	do Gardener	750 00	
J. A. Pile	Three months' salary as Assistant gardener	137 49	
Jas. Clarkson	Twelve months' salary as Consulting Engineer	500 00	
F. Williams	Twelve months' salary as Shipping Clerk	600 00	
Isaiah Warner	Twelve months' salary as Caretaker of Piggery	500 00	
Thos. Gill	Twelve months' salary as Teamster	240 00	
R. J. Linton	do Night Patrol	600 00	
J. R. Labelle	Twelve months' salary as Industrial Guard	50 00	
J. B. Miles	do do	50 00	
J. B. Reid	do do	150 00	
J. Higgins	do do	50 00	
M. Clancy	do do	83 32	
J. Muir	do do	50 00	
J. Barry	do do	50 00	
			12,377 47
			72,834 69
	Paid Treasurer of Ontario on account of Industries to 30th Sept., 1897		22,000 00
			94,834 69
	Receipts for twelve months ending 31st Dec., 1897		95,054 81
	Credit balance, Dec. 31st, 1897		220 12

No. 13.

STATEMENT OF EXPENDITURE by the Treasurer of Ontario, showing the amounts Unexpended and Overexpended for the year ended December 31st, 1897.

SERVICE.	SUB-SERVICE.	Appropriation.		Expended.		Unexpended.		Over-expended.		Overdrafts of appropriations.	
		\$	c.	\$	c.	\$	c.	\$	c.	\$	c.
Civil Government.	Government House.....	1,500	00	1,500	00						
	Lieutenant-Governor's Office—salaries.....	2,480	00	2,384	48	95	52				
	do —expenses.....	1,500	00	1,500	00						
	Attorney-General's Department—salaries.....	17,975	00	17,975	00			493	37	493	37
	do —expenses.....	2,200	00	2,693	37						
	Education Department—salaries.....	18,050	00	18,050	00						
	do —expenses.....	1,900	00	2,064	78			164	78	164	78
	Crown Lands Department—salaries.....	43,000	00	42,192	99	808	00				
	do —expenses.....	9,700	00	12,291	99			2,591	99		
	Bureau Mines—salaries.....	4,350	00	4,350	00						
	do —expenses.....	2,880	00	2,703	54	176	46				
	Forestry—salaries.....	1,500	00	1,500	00						
	do —expenses.....	300	00	831	98	68	02				
	Public Works Department—salaries.....	20,400	00	20,400	00						
	do —expenses.....	1,800	00	1,716	74	83	26				
	Treasury Department—salaries.....	13,050	00	13,050	00						
	do —expenses.....	3,000	00	2,824	86	175	14				
	Provincial Auditor's Office—salaries.....	6,325	00	6,325	00						
	do —expenses.....	850	00	891	59			41	59		
	License Branch—salaries.....	8,750	00	8,750	00						
	do —expenses.....	650	00	605	86	44	14				
	Registrar-General's Branch—salaries.....	6,650	00	7,350	00						
	do —expenses.....	4,175	00	2,446	43	1,728	57				
	Board of Health—salaries.....	5,250	00	5,250	00						
	do —expenses.....	2,700	00	2,622	60	77	40				
	Provincial Secretary's Department—salaries.....	16,200	00	16,200	00						
	do —expenses.....	3,350	00	2,839	32	510	68				
	Public Institutions—salaries.....	12,150	00	11,775	00	375	00				
	do —expenses.....	3,350	00	3,035	82	314	18				
	Insurance Branch—salaries.....	4,800	00	4,800	00						
	do —expenses.....	3,150	00	1,636	49	1,513	51				
	Agricultural Department—salaries.....	16,600	00	16,600	00						
	do —expenses.....	1,400	00	1,144	50	315	50				
	Immigration Department.....	1,800	00	1,634	46	165	54				
		244,395	00	241,935	81	6,450	92	3,991	73		

Miscellaneous : Official Gazette..... Queen's Printer—salaries..... do —expenses..... Registry Office Inspection..... Special Clerk, etc..... Total Miscellaneous..... Total Civil Government.....	3,000 00 2,650 00 100 00 2,250 00 1,800 00 9,800 00 254,135 00	2,256 71 2,650 00 52 80 2,250 00 1,800 00 9,009 51 250,945 32	743 29 47 20 790 49 7,241 41	13,627 71
Legislation Salaries..... Sessional Writers, Clerks of Committees, etc..... Postages and cost of House Post Office..... Stationery, Printing and Binding..... Library..... Indemnity to Members..... Expenses..... Special December session, covered by vote of credit..... Total Legislation.....	16,500 00 12,000 00 2,000 00 29,060 00 3,000 00 59,600 00 5,000 00 127,100 00	16,500 00 13,638 75 1,388 41 41,520 02 2,725 16 58,732 60 6,202 77 159,392 21	1,658 75 12,520 02 611 59 274 84 867 40 1,202 77 *18,664 50 34,046 04	
Administration of Justice ★ Covered by vote of credit. Supreme Court..... Appeal Court..... High Court..... Central Office..... Registrar's Offices..... Weekly Court..... Surrogate Office..... Surrogate Judges.....	33,625 00 1,700 00 3,000 00 14,793 00 8,750 00 1,750 00 3,600 00 67,218 00 20,722 00	33,437 58 1,775 01 2,678 70 13,995 66 8,793 75 1,712 71 3,488 94 65,882 35 20,701 00	187 42 321 30 797 34 43 75 37 29 111 06 1,454 41 21 00	75 01 43 75 118 76
Division Courts Deputy Clerks of the Crown..... Deputy Clerks of the Crown, as Local Registrars..... Land Titles' Office..... Local Masters' Titles..... Drainage Act..... District, Algoma..... do Thunder Bay..... do Rainy River..... do Nipissing..... do Muskoka and Parry Sound..... do Haliburton..... do Manitoulin..... Carried forward.....	5,100 00 17,550 00 6,925 00 6,912 00 5,887 64 3,100 00 18,200 00 10,656 00 14,650 00 12,100 00 16,950 00 1,250 00 1,350 00 120,224 64	5,299 06 17,520 55 6,029 84 6,812 12 5,130 84 1,837 43 18,301 68 9,497 71 13,561 32 12,310 45 24,800 65 1,150 00 1,302 63 123,054 29	199 06 104 84 99 88 756 80 1,762 57 101 68 1,152 29 1,088 68 210 45 7,850 66 100 00 647 37 5,637 04	8,466 69

No. 13 — STATEMENT by the Treasurer of Ontario, etc.—*Continued*

SERVICE.	SUB-SERVICE.	Appropriation.	Expended.		Unexpended.		Over-expended.		Overdrafts of appropriations.
		\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
Administration of Justice.— <i>Continued</i>	<i>Brought forward.</i>	120,224 64	123,054 29		5,637 04	8,465 69			
	Provincial Police.	9,800 00	9,871 94			71 94			
	Crown Counsel Prosecutions	10,000 00	6,839 35		3,160 65				
	Criminal Justice.	175,000 00	161,153 47		13,846 53				
	Inspection Legal Offices	4,150 00	3,776 38		373 62				
	Detective Service.	4,330 00	4,330 00						
	Special Services.	2,000 00			2,000 00				
	Sheriffs' Fees, etc.	6,000 00	7,007 43			1,007 43			
	Seals, etc.	300 00	75 00		225 00				
	Constitutional Questions.	12,000 00	12,506 78			506 78			
	Grouped Counties.	1,800 00	968 12		831 88				
	Duties and Water-Courses Act.	500 00			500 00				
	Shorthand Reporters.	10,700 00	10,700 00						
	County Law Associations.	1,000 00	1,000 00						
	Weekly Court.	100 00			100 00				
		357,904 64	341,282 76		26,674 72	10,052 84			
	Total Administration of Justice.	445,844 64	427,866 11		28,150 13	10,171 60			
Education.	Public and Separate Schools	242,387 98	241,856 17		531 81				
	District Schools	50,000 00	49,738 08		261 92				
	Kindergarten Schools.	3,000 00							
	Night Schools	1,000 00	330 00		670 00				
	Public School Leaving Examinations	15,000 00	13,610 00		1,390 00				
	Model Schools.	11,450 00	10,382 16		1,067 84				
	French and English Training School	1,600 00	1,600 00						
	Teachers' Institutes.	4,400 00	4,054 00		346 00				
	Inspection Public Schools, etc.	53,400 00	53,415 54		84 46				
	Departmental Examinations	25,850 00	32,568 00						
	Normal and Model Schools, Toronto—salaries.	22,530 00	22,530 00						
	do do —expenses.	2,130 00	2,009 85		140 15				
	Normal and Model Schools, Ottawa—salaries.	19,910 00	19,943 00						
	do do —expenses.	2,900 00	1,908 05		391 94				
	High Schools and Collegiate Institutes	106,600 00	106,253 39		346 61				
									6,718 00
	Ontario Normal College	7,850 00	7,520 15		329 85				

Library and Museum—salaries..... do —expenses.....	3,150 00	3,150 00	1,406 01	1,406 01
	2,160 00	3,556 01	36 00	36 00
School of Practical Science—salaries..... do —expenses.....	18,820 00	18,784 00	547 46	547 46
	2,930 00	2,382 54	1,068 91	1,068 91
Public Libraries.....	48,500 00	47,491 09	190 38	190 38
	4,900 00	5,090 88	905 28	905 28
Art schools, examinations, etc.....	2,600 00	2,600 00	1,598 79	1,598 79
	4,150 00	3,144 72	9,946 18	9,946 18
Miscellaneous.....	61,300 00	62,898 79		
Superannuated Teachers.....	717,927 98	719,815 93		
Total Education.....				
Toronto Asylum.....	97,287 00	97,264 83	22 17	22 17
	130,100 00	129,940 87	159 13	159 13
London do.....	75,154 00	75,147 42	6 58	6 58
	115,885 00	112,725 90	3,159 10	3,159 10
Kingston do.....	76,446 00	76,336 37	109 63	109 63
	60,335 00	63,098 62		
Hamilton do.....	59,098 00	60,075 69		
	60,050 00	59,640 60	384 40	384 40
Minico do.....	31,919 84	31,919 84	10 16	10 16
	44,778 57	44,778 57	12 43	12 43
Central Prison.....	33,972 00	33,472 96	499 04	499 04
	22,575 00	21,729 97	845 03	845 03
Boys' Reformatory.....	797,598 00	806,131 54	5,207 67	5,207 67
Deaf and Dumb Institute.....	4,725 00	4,935 95	210 95	210 95
Blind Institute.....	5,600 00	4,770 08	829 92	829 92
Mercer Reformatory.....	10,325 00	9,706 03	210 95	210 95
Total Public Institutions Maintenance.....				
Agencies in Europe.....	76,650 00	73,738 00	2,912 00	2,912 00
	19,200 00	19,126 90	73 10	73 10
Agencies in Ontario.....	9,900 00	10,489 17	2,969 31	2,969 31
	15,600 00	12,530 69	368 96	368 96
Total Immigration.....	2,800 00	2,441 04	891 97	891 97
	1,800 00	2,691 97		
Agricultural Societies.....	300 00	300 00	248 76	248 76
	4,700 00	4,451 24	211 76	211 76
Grants to Associations.....	1,400 00	1,611 76	945 38	945 38
	3,100 00	4,045 38		
Farmers' Institutes.....	6,500 00	3,772 69	2,727 31	2,727 31
	28,111 00	27,689 05	421 95	421 95
Incidentals.....	4,975 00	3,860 68	1,114 32	1,114 32
	6,398 00	6,698 27	300 27	300 27
Experimental Fruit Stations.....	181,334 00	173,446 84	2,938 55	2,938 55
Fruit Spraying.....				
Experiments in Agriculture.....				
Pioneer Dairy Farm.....				
Eastern Dairy Sch. ol.....				
West rn Dairy School.....				
Bureau of Industries.....				
Agricultural College.....				
Experimental Farm—Farm Proper.....				
do —Experimental Plots and Feeding.....				
Carried forward.....				

No. 13.—STATEMENT by the Treasurer of Ontario, etc.—Continued.

SERVICE.	SUB-SERVICE.	Appropriation.		Expended.		Unexpended.		Over-expended.		Overdrafts of appropriations.	
		\$	c.	\$	c.	\$	c.	\$	c.	\$	c.
Agriculture.—Continued.	<i>Brought forward</i>	181,334	00	173,446	84	10,825	71	2,938	55		
	Experimental Dairy.....	4,170	00	2,831	65	1,338	35				
	Dairy School.....	3,080	00	2,729	54	350	46				
	Travelling Dairy.....			3	75			3	75		
	Poultry Department.....	1,000	00	756	70	243	30				
	Garden, Orchard, etc.....	5,068	00	4,811	97	256	03				
	Mechanical Department.....	1,475	00	1,484	11			9	11		
	Total Agriculture.....	196,127	00	136,064	56	13,013	85	2,951	41		
Hospitals and Charities.....		192,879	40	192,694	08	185	32				
Repairs and Maintenance...	Government House.....	6,500	00	6,570	00			10	26	10	26
	Old Parliament Buildings.....	750	00	760	26			2,798	60	2,798	60
	New do.....	27,820	00	30,618	60			590	68	590	68
	Centre Building—Exclusive of Departments.....	2,000	00	2,590	63						
	Attorney-General's Department.....	550	00	317	32	232	68				
	Crown Lands Department.....	1,470	00	1,690	47			220	47	220	47
	Treasury Department.....	900	00	768	41						
	Secretary's Department.....	1,100	00	952	61	131	59				
	Agricultural Department.....	700	00	556	00	147	39				
	Public Works Department.....	500	00	367	10	144	00				
	Education Buildings.....	9,200	00	10,510	41	132	90	1,310	41	1,310	41
	Miscellaneous.....	3,480	00	3,480	00						
	Normal School, Ottawa.....	4,150	00	4,083	70	66	30				
	School Practical Science.....	4,025	00	3,389	26	635	74				
	Agricultural College.....	6,800	00	6,800	00						
	Osgoode Hall.....	8,840	00	5,843	62	2,996	38				
	Total Repairs and Maintenance.....	78,785	00	79,228	44	4,486	98	4,930	42		
Public Buildings.....	Toronto Asylum.....	300	00			300	00				
	do Inspector.....	3,700	00	3,682	30	17	70				
	Mimico Asylum.....	9,800	00	9,792	25	7	75				
	do Inspector.....	3,300	00	1,985	39	1,314	61				

London Asylum.....	3,300 00	2,897 35	402 65		
do Inspector.....	5,225 00	5,131 18	93 82		
Hamilton Asylum.....	13,000 00	13,076 68		76 68	
do Inspector.....	6,855 00	4,422 66			83 53
Kingston Asylum.....	6,750 00	6,833 53			
do Inspector.....	1,350 00	1,182 19			167 81
Brockville Asylum.....	10,300 00	8,309 58			1,990 42
do Inspector.....	7,000 00	5,772 76			1,227 24
Orillia Asylum.....	300 00		300 00	300 00	
do Inspector.....	13,000 00				
Central Prison.....	2,750 00		2,750 00	3,730 82	980 82
do Inspector.....	2,500 00	6,230 82			
Boys' Reformatory.....					
do Inspector.....	1,325 00	1,273 11	51 89		
Mercer Reformatory.....	250 00	5 74	244 26		
do Inspector.....	1,375 00	1,588 20		213 20	
Deaf and Dumb Institute.....	1,700 00	1,468 53	231 47		
do Inspector.....	1,100 00	1,088 86	1 14		
Blind Institute.....	1,250 00	781 42	468 58		
do Inspector.....	1,730 00	1,727 58	2 42		
Cobourg Institution.....	5,000 00	5,000 00			
Agricultural College.....	9,925 00	8,844 38	1,080 62		
Western Dairy School.....	500 00	791 45		291 45	291 45
Eastern Dairy School.....	2,700 00	2,582 34	117 66		
Educational Buildings.....	11,700 00	12,101 38		401 38	
Normal School, Ottawa.....	3,000 00	600 57			
Normal School, London.....	7,500 00				
School of Practical Science.....	4,550 00	2,893 51	2,399 43		
Osgoode Hall.....	3,325 00	59 79	7,500 00		
New Parliament Buildings.....	11,746 00	7,189 57	1,656 49		
District of Algoma.....	3,150 00	1,433 80	3,266 21		
do Thunder Bay.....	900 00	68 36	4,556 43		
do Muskoka.....	300 00		1,716 20		
do Parry Sound.....	2,300 00		831 64		
do Nipissing.....	2,200 00		200 00		
do Rainy River.....			261 81		
Total Public Buildings.....	166,157 00	136,788 55	34,590 69	42 49	82 69
Public Works.....				5,222 24	
Georgian Bay.....	1,000 00	967 36	32 64		
Peninsula Creek.....	4,805 00	4,736 38	8 62		
Gull and Burnt River Works.....	1,884 00	1,542 51	341 49		
Mary and Fairy Lake Works.....	5,147 00	5,038 64	108 36		
Madawaska River.....	1,100 00	971 50	128 50		
River aux Raisin Channel.....	2,000 00		2,000 00		
Nation River.....	1,000 00		1,000 00		
Mississippi River.....	1,500 00		1,500 00		
Ca-tor River.....	5,000 00		5,000 00		
Union Creek.....	200 00	198 78	1 22		
Carried forward.....	23,636 00	13,515 17	10,120 83		

N o. 13.—STATEMENT by the Treasurer of Ontario, etc.—Continued.

SERVICE.	SUB-SERVICE.	Appropriation.	Expended.	Unexpended.	Over-expended.	Overdrafts of appropriations.
		\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward.</i>	23,636 00	13,515 17	10,120 83		
	Squaw River.....	1,000 00	818 17	181 83		
	Head River.....	600 00		600 00		
	Sagoy River.....	828 00		828 00		
	Cobbs Lake Outlet.....	1,200 00	1,102 08	97 92		
	Pigeon River Slide.....	200 00	160 87	39 13		
	Shoal Lake and Lake of Woods.....	4,000 00		4,000 00		
	Port Elgin Dock.....	1,000 00	1,000 00			
	Surveys, etc.....	1,000 00	324 34	1,575 66		
	Lockmasters' Salaries.....	4,350 00	4,342 60	7 50		
	Maintenance Locks, Dams, etc.....	12,000 00	10,892 60	1,107 40		
	Total Public Works.....	50,814 00	32,155 73	18,658 27		
Colonization Roads		98,940 00	93,379 10	5,560 90		
Charges on Crown Lands.....		200 00		200 00		
	Board of Surveyors.....	22,000 00	22,302 55		1,302 55	
	Agents' Salaries.....	31,000 00	32,030 61		1,030 61	
	Forest Ranging.....	28,000 00	24,527 09	3,472 91		
	Fire Ranging.....	50,000 00	21 05	478 95		
	Cullers' Act.....	1,925 00	1,895 16	29 84		
	Crown Timber Agency, Quebec.....	3,150 00	2,934 99	215 01		
	do Ottawa.....	42,500 00	39,075 02	3,424 98		
	Surveys.....	13,500 00	13,500 00			
	White Fish Indian Reserve.....	2,250 00	1,646 23	603 77		
	Mining Development, Rat Portage.....	10,050 00	5,263 12	4,786 88		
	Inspections, Explorations, etc.....	16,550 00	8,752 70	7,797 30		
	Mining Schools, etc.....	1,750 00	1,064 85	685 15		
	Mineral Collections.....	3,000 00	2,660 00	340 00		
	Diamond Drill.....	36,600 00	32,986 05	2,613 95		
	Mining Roads.....		4,006 30		4,006 30	
	Iron Mining Act.....					
	Total charges on Crown Lands.....	211,975 00	193,665 72	24,648 74		
					6,339 46	

Refunds.....	1,000 00	747 77	252 23	6,710 04	6,710 04	6,710 04
Education.....	18,500 00	25,210 04	.....	.....	.....	.....
Crown Lands.....	973 28	973 28	.....	.....	.....	.....
Municipalities Fund.....	2,531 33	2,531 33	.....	.....	.....	.....
Land Improvement Fund.....	.....	1,371 86	.....	.....	1,371 86	1,371 86
Miscellaneous.....	.....	.....	.....	.....	.....	.....
Total Refunds.....	23,004 61	30,834 28	252 23	.....	8,081 90	.....
Statute Consolidation.....	40,000 00	27,886 62	12,113 38	.....	.....	.....
Miscellaneous.....	.....	.....	.....	.....	.....	.....
Charges on Revenue.....	5,400 00	5,669 62	.....	.....	269 62	.....
Industrial School, Mimico.....	6,580 00	6,604 97	.....	.....	24 97	.....
Marriage Licences.....	500 00	180 13	.....	.....	.....	.....
Ontario Rifle Association.....	1,000 00	1,000 00	319 87	.....	.....	.....
Ontario Artillery Association.....	500 00	500 00	.....	.....	.....	.....
Joint Stock Companies, etc.....	250 00	1,288 26	.....	.....	.....	.....
Expenses, Elections.....	4,600 00	25 73	.....	.....	1,038 26	.....
Voters Lists.....	2,500 00	7,608 78	.....	.....	.....	.....
Gratuities.....	13,435 00	13,161 33	.....	.....	5,168 78	.....
Telephone Services.....	1,800 00	2,254 34	.....	.....	.....	.....
Removal of Patients.....	7,000 00	6,537 78	.....	.....	454 34	.....
Prisoners' Aid Society.....	2,600 00	2,000 00	.....	.....	.....	.....
Sanitary Investigations.....	2,900 00	2,570 10	.....	.....	.....	.....
University College.....	500 00	500 00	.....	.....	.....	.....
Vacuum Farm.....	250 00	250 00	.....	.....	.....	.....
Factories Act.....	6,200 00	5,440 61	.....	.....	.....	.....
Arbitration, Canada and Quebec.....	16,000 00	9,972 30	.....	.....	.....	.....
Exhibit for Imperial Institute.....	2,500 00	2,150 58	.....	.....	.....	.....
Military Institute.....	100 00	100 00	.....	.....	.....	.....
Agricultural Examinations, B.S.A.....	425 00	425 00	.....	.....	.....	.....
Fish and Game Inspection.....	15,500 00	9,456 86	.....	.....	.....	.....
Children's Act.....	3,950 00	4,156 24	.....	.....	.....	.....
Children's Aid Society.....	2,000 00	250 00	.....	.....	.....	.....
Destruction of Wolves.....	1,000 00	912 00	.....	.....	306 24	.....
Monument to Champlain.....	1,000 00	1,000 00	.....	.....	.....	.....
Colonization Pamphlets.....	11,000 00	2,960 98	.....	.....	.....	.....
Alcoquin Park.....	9,400 00	7,836 07	.....	.....	.....	.....
Rondeau Park.....	2,450 00	2,346 18	.....	.....	.....	.....
Good Roads.....	2,500 00	5,602 57	.....	.....	.....	.....
Wentworth Historical Society.....	100 00	100 00	.....	.....	.....	.....
Canadian Humane Society.....	250 00	250 00	.....	.....	.....	.....
Monument to Governor Simco.....	3,000 00	.....	.....	.....	.....	.....
Committee of House for Art Purposes.....	1,200 00	1,404 25	.....	.....	.....	.....
Committee re Judiciary Rules.....	4,000 00	7,276 68	.....	.....	.....	.....
Lundy's Lane Historical Society.....	200 00	200 00	.....	.....	.....	.....
Indian Famine Relief Fund.....	6,000 00	6,000 00	.....	.....	.....	.....
Meeting British Association.....	7,500 00	7,618 47	.....	.....	.....	.....
Carried forward.....	144,950 00	125,889 88	33,024 35	.....	.....	.....
				.....	.....	13,964 18

No. 13.—STATEMENT by the Treasurer of Ontario, etc.—*Concluded*

SERVICE.	SUB-SERVICE.	Appropriation.	Expended.	Unexpended.	Over-expended.	Overdrafts of appropriations.
		\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i>	144,950 00	125,889 83	33,024 35	13,964 18	
Miscellaneous— <i>Continued</i>	Grant to University.....	7,000 00	7,000 00			
	Pioneer and Historical Society	250 00		250 00		
	Telegraph Line to Fort Francis	5,000 00		5,000 00		
	International Conference of Charities	1,000 00	1,000 00			
	Law Library	3,800 00	3,700 00	100 00		
	Niagara Historical Society	100 00	100 00			
	Canadian Quarters, Bisley	500 00	500 00			
	Jubilee Celebration.....	2,000 00	1,323 33	676 67		
	Municipal Auditor.....	2,100 00	1,864 73	235 27		
	Unprovided Items	50,000 00	17,721 88	37,278 12		
	Total Miscellaneous	216,700 00	154,099 77	76,564 41	13,964 18	
Railway Subsidy Fund.....	Total Expenditure under Supply Bill	3,628,372 63	3,500,653 99	241,315 96	113,597 32	
Annunities			158,548 77			
Drainage Debentures (Municipal)			93,700 00			
Drainage Debentures (Title)			6,872 94			
			6,900 00			
	Grand totals—Expenditure and Overdrafts		3,767,675 70			54,290 91

C. H. SPROULE,
Provincial Auditor.PROVINCIAL AUDITOR'S OFFICE,
TORONTO, January 8th, 1898.

COMPARATIVE STATEMENT OF EXPENDITURE DURING THE YEARS 1896 AND 1897.

SERVICE.	SUB-SERVICE.	Expenditure, 1896.			Expenditure, 1897.		
		\$	c.	§	\$	c.	§
Civil Government	Government House, expenses	1,837	50				1,500 00
	Lieutenant-Governor's office, salaries	2,480	00				2,384 48
	do expenses	1,500	00				1,000 00
	Attorney-General's Department, salaries	17,900	00				17,975 00
	do expenses	2,181	93				2,693 37
	Education Department, salaries	18,200	00				18,060 00
	do expenses	1,844	90				2,064 78
	Crown Lands Department, salaries	41,946	37				42,192 00
	do expenses	8,442	47				12,231 99
	Bureau of Mines, salaries	5,200	00				4,350 00
	do expenses	2,769	90				2,703 54
	Forestry, salaries	2,309	97				1,600 00
	do expenses	20,400	00				831 98
	Public Works Department, salaries	1,768	74				20,400 00
	do expenses	13,062	61				1,716 74
	Treasury Department, salaries	3,126	94				13,050 00
	do expenses	5,900	00				2,824 86
	Provincial Auditor's Office, salaries	902	46				6,320 00
	do expenses	8,750	00				891 59
	License Branch, salaries	680	73				8,750 00
	do expenses	6,600	00				605 86
	Registrar-General's Branch, salaries	3,578	18				7,350 00
	do expenses	5,068	16				2,446 43
	Board of Health, salaries	2,717	40				5,250 00
	do expenses	16,366	33				2,622 00
	Provincial Secretary's Department, salaries	2,891	40				16,200 00
	do expenses	12,250	00				2,839 32
	Public Institutions, salaries	3,407	97				11,775 00
	do expenses	4,600	00				3,035 82
	Insurance Branch, salaries	2,144	31				4,800 00
	do expenses	16,450	00				1,636 49
	Department of Agriculture, salaries	1,338	77				16,600 00
	do expenses	238,617	04				1,144 50
	Carried forward						240,301 35

No. 14. COMPARATIVE STATEMENT.—Continued.

SERVICE.	SUB-SERVICE.	Expenditure, 1896.		Expenditure, 1897.	
		\$	c.	\$	c.
	<i>Brought forward.</i>	238,617	04	240,301	35
Civil Government—Con...	Immigration Department	1,647	85	1,634	46
	Miscellaneous	2,766	19	2,256	71
	Official Gazette	2,650	00	2,650	00
	Queen's Printer, salaries	300	97	52	80
	do expenses	2,250	00	2,250	00
Legislation	Registry office inspection	1,800	00	1,800	00
	Special clerk, etc				
					250,945 32
	Salaries	16,225	00	16,500	00
	Sessional writers, clerks of committees, etc.	14,519	85	13,658	75
Administration of Justice.	Postage and cost of house Post office	1,093	00	1,388	41
	Stationery, printing and binding	43,267	71	41,520	02
	Library	3,630	79	2,725	16
	Indemnity to members	58,799	40	58,732	60
	Expenses	4,218	42	6,202	77
	Special December Session			18,664	50
					159,392 21
Administration of Justice.	Supreme Court	33,195	39	33,437	58
	Court of Appeal	1,894	68	1,775	01
	High Court	2,980	39	2,678	70
	Central Office	13,999	64	13,995	66
	Registrars' Offices	9,092	45	8,793	75
	Weekly Court	1,723	63	1,712	71
	Surrogate Office	3,526	38	3,488	94
	Surrogate Judges, Local Masters, etc.	23,263	00	20,701	00
	Land Titles Offices	6,924	20	6,812	12
	Local Masters of Titles	4,832	29	5,130	84
	Drainage Act	4,396	44	1,337	43
	Crown Counsel prosecutions	5,893	74	6,839	35
	Criminal Justice	177,316	50	161,153	47

Inspection Legal Offices.....	4,045 03	3,776 38
Criminal Investigations.....	4,330 00	4,330 00
Special services.....	546 81	5,239 06
Inspection of Division Courts.....	5,038 55	7,007 43
Sheriffs' Fees.....	7,137 15	75 00
Seals and other contingencies.....	333 70	12,506 78
Constitutional questions.....	5,322 15	968 12
Expenses of Judges in grouped counties.....	2,027 48	10,700 00
Shorthand reporters.....	10,700 00	1,000 00
County Law Associations.....	1,000 00	17,520 55
Deputy Clerks of Crown and Pleas.....	17,550 00	6,029 84
Local registrars.....	6,404 69	18,301 68
District of Algoma.....	19,281 03	9,497 71
do Thunder Bay.....	10,249 05	13,561 32
do Rainy River.....	12,515 38	12,310 45
do Nipissing.....	12,104 89	24,800 66
do Muskoka and Parry Sound.....	20,623 23	1,150 00
do Haliburton.....	1,241 66	1,302 63
do Manitowlin.....	1,699 35	9,871 94
Provincial Police.....	9,977 08	
	441,056 97	427,866 11
Education.....		
Public schools.....	241,456 99	241,856 17
District schools.....	44,967 00	43,738 08
Kindergarten schools.....	2,794 75	3,000 00
Night schools.....	417 00	330 00
Public school leaving examinations.....	7,992 98	13,610 00
Model schools.....	10,477 93	10,382 16
French-English training school.....	1,200 00	1,600 00
Teachers' institutes.....	3,846 75	4,051 00
In -pection Public schools, etc.....	52,779 93	53,415 54
Departmental examinations.....	29,650 00	32,568 00
Normal and Model schools, Toronto—salaries.....	22,561 66	22,530 00
do expenses.....	1,863 01	2,009 85
Normal and Model schools, Ottawa—salaries.....	19,610 00	19,913 00
do expenses.....	2,059 72	1,908 06
Library and Museum, salaries.....	3,150 00	3,150 00
do expenses.....	2,137 81	3,556 01
School of Practical Science, salaries.....	18,730 00	18,784 00
do expenses.....	2,598 39	2,382 54
High Schools and Collegiate Institutes.....	106,393 65	106,253 39
Ontario Normal College.....	8,101 72	7,520 15
Public Libraries.....	45,889 31	47,491 09
Art Schools, etc.....	4,508 69	5,090 38
Literary and Scientific.....	2,100 00	2,600 00
Miscellaneous.....	4,372 59	3,144 72
Superannuated teachers.....	62,597 12	62,898 79
	702,457 01	719,815 93
Carried forward.....	1,535,299 20	1,558,09 57

No. 14 COMPARATIVE STATEMENT.—Continued.

SERVICE.	SUB-SERVICE.	Expenditure, 1896.		Expenditure, 1897.	
		\$	c.	\$	c.
	<i>Brought forward.</i>				
			1,535,299 20		1,558,019 57
Public Institutions Main- tenance	Toronto Asylum.....	97,076 20		97,264 83	
	London do	130,189 18		129,940 87	
	Kings-ton do	76,789 90		75,147 42	
	Ham-ilton do	114,147 73		112,725 90	
	Mimico do	71,783 49		76,386 97	
	Brockville do	48,743 00		63,098 52	
	Orillia do	61,962 46		60,075 69	
	Central Prison.....	31,970 12		59,640 60	
	Ref. matory for Boys	33,565 05		31,919 84	
	Institution for Deaf and Dumb..	44,903 14		44,778 57	
	Blind Institute	33,235 17		33,472 96	
	Mercer Reformatory	22,262 18		21,729 97	
			796,567 62		806,131 54
Immigration	Agencies in Europe	4,724 99		4,935 95	
	do Ontario	2,541 48		4,770 08	
			7,266 47		9,706 03
Agriculture			192,041 98		186,064 66
Hospitals and Charities ..			194,615 64		192,694 08
Repairs and Maintenance ..			75,227 47		79,228 44
Public Buildings.....			208,374 00		136,788 55
Public Works			38,077 06		32,165 73
Colonization Roads			102,719 24		98,379 10
Charges on Crown Lands..			120,336 86		193,665 72
Refunds.....	Education.....	914 87		747 77	
	Crown Lands	9,524 42		25,210 04	

Consolidation of Statutes .	Municipalities Fund	1,094 94	19,584 37	978 28	30,834 28
	Land Improvement Fund	2,806 52		2,531 33	
Miscellaneous	Mit-cellaneous	1,340 10		1,371 86	
	Registrars' Fees	3,903 52			
	.....		5,198 23		27,886 62
	Charges on Revenue	5,803 79		5,669 62	
	Industrial School, Mimico	7,659 80		6,604 97	
	Marriage licenses	1,006 95		180 13	
	Ontario Rifle Association	1,000 00		1,000 00	
	Ontario Artillery Association	500 00		500 00	
	Joint Stock Companies, etc.	25 27		1,288 26	
	Expenses of elections	3,933 38		25 73	
	Voters' lists	2,319 80		7,663 78	
	Granities	7,778 26		13,161 33	
	Telephone services	1,865 09		2,254 34	
	Removal of patients	6,320 59		6,557 78	
	Prisoners' Aid Society	2,000 00		2,000 00	
	Sanitary Investigations, etc.	1,457 96		2,570 10	
	University College (ladies' department)	500 00		500 00	
	Vaccine farm	250 00		250 00	
	Factories' Act	5,646 62		5,440 61	
	Arbitration Canada and Quebec	20,365 69		9,972 30	
	Exhibit for Imperial Institute	2,039 04		2,250 58	
	Military Institute	100 00		100 00	
	Agricultural Examinations B. S. A.	250 00		425 00	
	Fish and game inspection	6,701 10		9,456 86	
	Mining development	128 96			
	Mining School, Kingston	5,400 00		4,256 24	
	Neglected Children's Act	3,168 14		250 00	
	Children's Aid Society			912 00	
	Wolf bounty	908 00			
	Monument to Northwest Volunteers	1,000 00			
	Monument to Champlain			1,000 00	
	Colonization pamphlets	1,018 57		2,960 98	
	Canadian Institute	1,750 00			
	Portrait of Colonel Dunn	168 28			
	Algonquin Park	4,478 46		7,836 07	
	Rondeau Park	4,430 60		2,346 18	
	Summer Mining Schools	1,000 00			
	Toll roads commission	2,727 65			
	Instruction in Road-making	2,150 67		5,602 57	
	Wentworth Historical Society	100 00		100 00	
	Canadian Humane Society	250 00		250 00	
	.....		3,245,308 14		
	.....	105,502 67			3,846,554 22
	Carried forward				

ESTIMATES
OF THE
PROVINCE OF ONTARIO
FOR THE
YEAR ENDING 31ST DECEMBER,
1898.

PRINTED BY ORDER OF
THE LEGISLATIVE ASSEMBLY OF ONTARIO.



TORONTO:
WARWICK BRO'S & RUTTER, PRINTERS, &C., &C., 68 AND 70 FRONT STREET WEST.
1897.

SUMMARY

Of the Estimated Expenditure of the Province of Ontario for the Financial Year ending
31st December, 1898.

No.	SERVICES.	Page.	To be voted.		
			For current expenditure.	On capital account.	For other purposes.
I.	Civil Government	5	252,932 00		
II.	Legislation	12	127,100 00		
III.	Administration of Justice	13	437,392 64		
IV.	Education	17	721,382 81		
V.	Public Institutions Maintenance	22	814,889 30		
VI.	Immigration	34	10,325 00		
VII.	Agriculture	35	195,299 00		
VIII.	Hospitals and Charities	39	181,147 47		
IX.	Maintenance and Repairs of Government and Departmental Buildings	40	77,890 00		
X.	Public Buildings—				
	(1) Repairs	44	17,560 00		
	(2) Capital Account	44		65,940 00	
XI.	Public Works—				
	(1) Repairs	49	12,400 00		
	(2) Capital Account	49		24,900 00	
XII.	Colonization Roads	51		95,340 00	
XIII.	Charges on Crown Lands.....	58	156,945 00		
XIV.	Refund Account	60			19,500 00
XV.	Statute Consolidation	61	20,000 00		
XVI.	Miscellaneous Expenditure....	62	116,425 00		
XVII.	Unforeseen and Unprovided	63	50,000 00		
	Total		3,191,687 92	186,180 00	19,500 00
	1. Current expenditure for 1898 ..				3,191,687 92
	2. On Capital Account.....				186,180 00
	3. Other purposes				19,500 00
	Amount of Estimates				3,397,367 92

ESTIMATES OF EXPENDITURE

OF THE

PROVINCE OF ONTARIO

FOR THE YEAR 1898.

I.—CIVIL GOVERNMENT.

To be voted per Statement (A).....\$252,932.00

No. of e.	A.	1897.	1898.	Compared with Esti- mates of 1897.	
				Increase.	Decrease.
	<i>To salaries and Contingencies of the following Departments and Officers.</i>	\$ cts.	\$ cts.	\$ cts.	\$ cts.
1	Government House	1,500 00	.....	.....	1,500 00
2	Lieutenant Governor's Office	3,980 00	3,180 00	.....	800 00
3	Executive Council and Attorney-General's Department	20,175 00	20,175 00	.....	.....
4	Department of Education	19,950 00	19,662 00	.....	288 00
5	“ Crown Lands	62,330 00	62,480 00	150 00	.....
6	“ Public Works	22,200 00	22,200 00	.....	.....
7	Treasury Department	43,450 00	32,675 00	.....	10,775 00
8	Provincial Board of Health	7,950 00	7,975 00	25 00	.....
9	Provincial Secretary's Department	19,550 00	31,225 00	11,675 00	.....
10	Public Institutions	15,500 00	15,500 00	.....	.....
11	Insurance Branch	7,950 00	8,200 00	250 00	.....
12	Department of Agriculture	18,060 00	18,060 00	.....	.....
13	Department of Immigration	1,800 00	1,800 00	.....	.....
14	Miscellaneous	9,800 00	9,800 00	.....	.....
		254,195 00	252,932 00	12,100 00	13,363 00

I.—CIVIL GOVERNMENT.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
	DETAILS.	\$ cts.	\$ cts.
1	GOVERNMENT HOUSE.		
	<i>Expenses.</i>		
	Gardener and Caretaker	500 00	.....
	Fireman and Assistant Gardener	550 00	.....
	Assistant Gardeners	450 00	.....
		1,500 00	.....
2	LIEUTENANT-GOVERNOR'S OFFICE.		
	<i>Salaries.</i>		
	Secretary	1,200 00	1,200 00
	Private Secretary	800 00	.....
	Messenger	480 00	480 00
	<i>Expenses.</i>		
	Contingencies	1,500 00	1,500 00
		3,980 00	3,180 00
3	EXECUTIVE COUNCIL AND ATTORNEY-GENERAL'S DEPARTMENT.		
	<i>Salaries.</i>		
	Attorney-General and Premier	7,000 00	7,000 00
	Clerk of Executive Council and Deputy Attorney-General	3,000 00	3,000 00
	Law Secretary of Department	800 00	800 00
	Clerk and Premier's Secretary	1,750 00	1,750 00
	Assistant Clerk of Executive Council	1,600 00	1,600 00
	Clerk and Shorthand Writer	1,300 00	1,300 00
	"	950 00	950 00
	"	600 00	600 00
	"	375 00	375 00
	<i>Expenses.</i>		
	Messenger and Caretaker in charge of office cleaning, etc	600 00	600 00
	Contingencies, furniture, etc	2,200 00	2,200 00
		20,175 00	20,175 00
4	EDUCATION DEPARTMENT.		
	<i>Salaries.</i>		
	Minister of Education	4,000 00	4,000 00
	Deputy Minister	2,300 00	2,300 00
	Chief Clerk and Accountant	1,600 00	1,600 00
	Clerk and Minister's Secretary	1,400 00	1,400 00
	"	1,300 00	1,300 00
	"	1,300 00	1,300 00

I.—CIVIL GOVERNMENT.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
4	EDUCATION DEPARTMENT.— <i>Continued.</i>		
	<i>Salaries.</i>	cts.	\$ cts
	Clerk	1,100 00	1,100 00
	"	1,100 00	1,100 00
	"	850 00	850 00
	"	800 00	800 00
	" (for nine months only)	600 00	
	"	700 00	700 00
	Stenographer	500 00	500 00
	Caretaker, including all allowances for cleaning offices, museums, etc.	500 00	500 00
	Telephone clerk and messenger		312 00
	<i>Expenses.</i>		
	Postage	550 00	550 00
	Printing, paper for circulars and blanks	500 00	500 00
	Office stationery and account books	300 00	300 00
	Books, periodicals, papers, law and other reports, and advertising	200 00	200 00
	Contingencies	150 00	150 00
	Travelling and other expenses	200 00	200 00
5	CROWN LANDS DEPARTMENT.	19,950 00	19,662 00
	<i>Salaries.</i>		
	Commissioner	4,000 00	4,000 00
	Assistant Commissioner	2,800 00	2,800 00
	Law Clerk	2,000 00	2,000 00
	Clerk and Secretary	1,000 00	1,000 00
	<i>Land Sales and Free Grants :—</i>		
	Chief Clerk	1,900 00	1,900 00
	Clerk	1,450 00	1,450 00
	"	950 00	950 00
	"	900 00	900 00
	"	900 00	700 00
	<i>Surveys, Patents and Roads :—</i>		
	Director of Surveys	2,200 00	2,200 00
	Draughtsman	1,300 00	1,300 00
	Clerk of Patents and Inspector of Agencies	1,550 00	1,550 00
	Clerk	1,250 00	1,250 00
	"	1,000 00	1,000 00
	Superintendent, Colonization Roads	1,900 00	1,900 00
	Clerk	1,200 00	1,200 00
	"	850 00	850 00
	<i>Woods and Forests :</i>		
	Chief Clerk	1,750 00	1,750 00
	Clerk	1,450 00	1,450 00
	"	1,100 00	1,100 00
	"	800 00	800 00
	"	850 00	850 00
	"	1,000 00	1,000 00
	"	1,100 00	1,100 00
	<i>Accounts :—</i>		
	Accountant and Bookkeeper	1,800 00	1,800 00
	Clerk	1,200 00	1,200 00
	"	950 00	950 00
	"	1,100 00	1,100 00
	Registrar	1,500 00	1,500 00
	Clerk, heretofore half time	350 00	700 00
		42,100 00	42,250 00

CIVIL GOVERNMENT.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
		\$ cts.	\$ cts.
5	CROWN LANDS DEPARTMENT.— <i>Continued.</i>		
	BUREAU OF MINES.		
	<i>Salaries.</i>		
	Director of Mines	2,500 00	2,500 00
	Secretary of Bureau of Mines and of Provincial Parks.....	1,450 00	1,450 00
	Clerk and Stenographer	400 00	400 00
	<i>Expenses.</i>	4,350 00	4,350 00
	Printing and Stationery	300 00	300 00
	Books	100 00	100 00
	Travelling expenses	1,000 00	1,000 00
	Postage and telegrams	400 00	400 00
	Sundries	200 00	200 00
	Advertising and subscriptions	500 00	500 00
	Towards collection of minerals	200 00	200 00
	Cases of minerals	180 00	180 00
		7,230 00	7,230 00
	FORESTRY.		
	Chief Clerk	1,500 00	1,500 00
	Expenses	500 00	500 00
	For furniture, books for office, seeds, etc	200 00	200 00
	Temporary assistance	200 00	200 00
		2,400 00	2,400 00
	Clerk and Caretaker in charge of Department offices.....	650 00	650 00
	Messenger	450 00	450 00
	Contingencies	9,500 00	9,500 00
		62,330 00	62,480 00
6	PUBLIC WORKS DEPARTMENT.		
	<i>Salaries.</i>		
	Commissioner	4,000 00	4,000 00
	Consulting Engineer and Architect.....	2,000 00	
	Engineer	2,100 00	
	Architect	1,800 00	
	Secretary, Public Works.....	2,200 00	
	Accountant and Law Clerk.....	1,300 00	
	Architectural Draughtsman	1,400 00	
	Assistant Architectural Draughtsman	1,050 00	
	“ Engineering	1,100 00	
	Ministers' Secretary	1,300 00	
	Clerk and Shorthand Writer	500 00	
	Clerk and Paymaster of outlying works.....	1,050 00	
	Messenger and Caretaker in charge of office cleaning, etc.....	600 00	
	<i>Expenses.</i>	1,800 00	1,800 00
	Contingencies		
		22,200 00	22,200 00
7	TREASURY DEPARTMENT.		
	<i>Salaries.</i>		
	Treasurer	4,000 00	4,000 00
	Assistant Treasurer	2,300 00	2,300 00
	Chief Clerk	1,350 00	1,350 00
	Ministers' Secretary and Clerk of Algoma Taxes.....	1,600 00	1,600 00
	Clerk and Cashier	1,150 00	1,150 00
	Clerk	1,000 00	1,000 00
	“	750 00	750 00
	“	300 00	350 00

I.—CIVIL GOVERNMENT.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
7	TREASURY DEPARTMENT.—<i>Continued.</i>	\$ cts.	\$ cts.
	<i>Audit Branch.</i>		
	Auditor	2,400 00	2,400 00
	Bookkeeper, including amount heretofore paid for special services	1,575 00	1,575 00
	Clerk	1,175 00	1,175 00
	“	1,175 00	1,175 00
	Contingencies	850 00	850 00
	<i>Expenses.</i>		
	Clerk and Bank Messenger and Caretaker in charge of office, cleaning, etc.	600 00	600 00
	Contingencies	3,000 00	3,000 00
		23,225 00	23,275 00
	LICENSE AND ADMINISTRATION OF JUSTICE ACCOUNTS.		
	<i>Salaries.</i>		
	Chief Officer	2,000 00	2,000 00
	Provincial Inspector	1,750 00	1,750 00
	Clerk of Accounts	1,300 00	1,300 00
	“	1,100 00	1,100 00
	“ and Shorthand Writer	750 00	750 00
	“ and Messenger	400 00	400 00
	Clerk Administration of Justice Accounts	1,450 00	1,450 00
	<i>Expenses.</i>		
	Stationery	\$300 00	
	Postage and telegraph	300 00	
	Sundries	50 00	
		650 00	650 00
8	PROVINCIAL BOARD OF HEALTH.	9,400 00	9,400 00
	Chairman	400 00	400 00
	Secretary	2,000 00	2,000 00
	Provincial Analyst in charge of Laboratory	1,400 00	1,400 00
	First Clerk	800 00	800 00
	Printing, binding, stationery, etc.	1,200 00	1,200 00
	Per diem allowance of members of Board when attending meetings of Council and Committees	700 00	700 00
	Travelling expenses of members of Board and Secretary	600 00	600 00
	Stenographer	450 00	475 00
	Messenger (half time)	200 00	200 00
	Rent of offices, sanitary analyses	200 00	200 00
		7,950 00	7,975 00
9	PROVINCIAL SECRETARY'S DEPARTMENT.		
	Secretary and Registrar	4,000 00	4,000 00
	Assistant Secretary	2,300 00	2,300 00
	Chief Clerk	1,250 00	1,250 00
	Clerk	1,100 00	1,100 00
	“	1,000 00	1,000 00
	Deputy Registrar	1,400 00	1,400 00
	Clerk	900 00	900 00
	“	850 00	850 00
	“ and Minister's Secretary	1,300 00	1,300 00
	“ and Shorthand Writer	800 00	800 00
	Engrossing Clerk	700 00	700 00
	Messenger and Caretaker in charge of office cleaning, etc.	600 00	600 00

I.—CIVIL GOVERNMENT.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
		\$ cts.	\$ cts.
	PROVINCIAL SECRETARY'S DEPARTMENT.— <i>Continued.</i>		
	<i>Expenses.</i>		
	Printing and binding	800 00	800 00
	Stationery	800 00	800 00
	Postage and telegraph	750 00	750 00
	Contingencies	1,000 00	1,000 00
		19,550 00	19,550 00
10	PUBLIC INSTITUTIONS.		
	<i>Salaries.</i>		
	Inspector of Asylums	2,600 00	2,600 00
	Inspector of Prisons and Charities	2,500 00	2,500 00
	Inspector	2,400 00	2,400 00
	Chief Clerk	1,300 00	1,300 00
	Clerk and Shorthand Writer	1,150 00	1,150 00
	Clerk and Accountant	300 00	900 00
	“ and Shorthand Writer	900 00	900 00
	Messenger, youth	400 00	400 00
		12,150 00	12,150 00
	<i>Expenses.</i>		
	Travelling	1,400 00	1,400 00
	Postage and Telegraph	550 00	550 00
	Printing	500 00	500 00
	Stationery	300 00	300 00
	Contingencies	600 00	600 00
		3,350 00	3,350 00
	REGISTRAR-GENERAL'S BRANCH.	15,500 00	15,500 00
	<i>Salaries.</i>		
	Deputy Registrar-General (also Secretary Board of Health)	500 00	500 00
	Inspector	1,200 00	1,200 00
	Chief Clerk	900 00	900 00
	Clerk	900 00	900 00
	“	900 00	900 00
	“	800 00	900 00
	“	800 00	900 00
	“	800 00	900 00
	Shorthand Writer (formerly half time)	200 00	200 00
	Messenger Service	450 00	450 00
	<i>Expenses.</i>		
	For supply of blank forms to postmaster	300 00	300 00
	Indices	200 00	200 00
	Schedules slips, circulars, stationery and printing	1,800 00	1,800 00
	Postage and express charges	325 00	325 00
	Travelling expenses inspecting District Registrars	500 00	500 00
	Contingencies	200 00	600 00
	To bring up arrears of work	750 00	200 00
	District Registrars' fees	100 00	100 00
		10,825 00	11,675 00

I.—CIVIL GOVERNMENT.—*Concluded.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
11	INSURANCE BRANCH.	\$ c.	\$ c.
	Inspector of Insurance and Registrar of Friendly Societies.....	2,800 00	2,800 00
	Registrar of Loan Companies	200 00	200 00
	Assistant Registrar of Friendly Societies.....	1,000 00	1,000 00
	Clerk	800 00	800 00
	Stenographer and Typewriter.....	400 00	400 00
	Printing reports to Legislature, abstract and detailed, blank returns and forms for insurance companies, friendly societies and insurance agents	1,100 00	1,100 00
	Contingencies, incl'dg travelling expenses, books, postage, stationery, etc.	1,900 00	1,900 00
	Occasional services of shorthand writer.....	150 00	
	Receipt from insurance companies, friendly societies and insurance agents for the year ending 31st December, 1896.....	7,950 00	8,200 00
		\$18,484.58	
12	DEPARTMENT OF AGRICULTURE.		
	<i>Salaries.</i>		
	Minister.....	4,000 00	4,000 00
	Deputy Minister and Secretary of Bureau of Industries.....	2,300 00	2,300 00
	Assistant Secretary.....	1,700 00	1,700 00
	Chief Clerk.....	1,400 00	1,400 00
	Clerk and Minister's Secretary	1,100 00	1,100 00
	Clerk and Shorthand Writer	1,000 00	1,000 00
	Clerk.....	900 00	900 00
	"	900 00	900 00
	"	900 00	900 00
	"	900 00	900 00
	" municipal statistics.....	900 00	900 00
	Messenger and Caretaker in charge of office cleaning, etc	600 00	600 00
		16,600 00	16,600 00
	<i>Expenses.</i>		
	Contingencies.....	1,460 00	1,460 00
		18,060 00	18,060 00
13	IMMIGRATION DEPARTMENT.		
	Secretary and Intelligence Officer	1,500 00	1,500 00
	Contingencies.....	300 00	300 00
		1,800 00	1,800 00
14	MISCELLANEOUS.		
	Cost or Official Gazette.	3,000 00	3,000 00
	Queen's Printer's Salary	1,400 00	1,400 00
	Assistant Queen's Printer	1,200 00	1,200 00
	Messenger.....	50 00	50 00
	Contingencies, including stationery, postage, etc.....	100 00	100 00
	Inspector of Registry Offices	1,750 00	1,750 00
	Travelling and other expenses.....	500 00	500 00
	Clerk for special services <i>re</i> investigations.....	1,800 00	1,800 00
		9,800 00	9,800 00

II—LEGISLATION

To be voted per Statement (A)..... \$127,100 00

No. of Vote.	A.	1897.	1898.
		\$ c.	\$ c.
15	Legislation	127,100 00	127,100 00

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
15	DETAILS.	\$ c.	\$ c.
	<i>Salaries.</i>		
	Mr. Speaker's salary	2,000 00	2,000 00
	Clerk of the House, salary	2,000 00	2,000 00
	Clerk Assistant and Clerk of Routine	1,500 00	1,500 00
	Law Clerk	1,000 00	1,000 00
	Clerk and Postmaster	1,000 00	1,000 00
	Librarian	1,800 00	1,800 00
	Assistant Librarian	950 00	950 00
	do for Annexes.	1,000 00	1,000 00
	Accountant of the House and Stationery Clerk (also Queen's Printer) ...	400 00	400 00
	Clerk for distribution of Statutes, etc.	800 00	800 00
	Sergeant-at-Arms	600 00	600 00
	Housekeeper and Chief Messenger	900 00	900 00
	Five Messengers	2,550 00	2,550 00
	Sessional Clerks, Writers, Messengers, Elevator Men and Pages	12,000 00	12,000 00
	<i>Expenses</i>		
	Postage and cost of House post office	2,000 00	2,000 00
	Stationery, including printing paper, printing and binding	25,000 00	25,000 00
	Printing Bills and distributing Statutes	4,000 00	4,000 00
	Library, for books and binding, etc.	3,000 00	3,000 00
	Indemnity to members, including mileage	59,600 00	59,600 00
	Subscriptions to newspapers and periodicals	1,000 00	1,000 00
	Contingencies	4,000 00	4,000 00
		127,100 00	127,100 00

III.—ADMINISTRATION OF JUSTICE.

To be voted per Schedule (A)\$437,392 64

No. of Vote.	A.	1897.	1898.
		\$ cts.	\$ cts.
16	Supreme Court of Judicature.	67,218 00	67,218 00
17	Surrogate Judges and Local Masters	20,722 00	20,722 00
18	Miscellaneous Criminal and Civil Justice	357,904 64	349,452 64
		445,844 64	437,392 64

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
		\$ cts.	cts.
16	DETAILS. SUPREME COURT OF JUDICATURE.		
	Heir and Devisee Commission	4,000 00	3,000 00
	Allowance to Judges under 56 Vict. cap. 12.....	10,000 00	11,000 00
	Registrar of Supreme Court and Court of Appeal	2,200 00	2,200 00
	Contingencies, printing, etc	75 00	75 00
	Master in Chambers	3,200 00	3,200 00
	Clerk	1,400 00	1,400 00
	Assistant Clerk	600 00	600 00
	Entering Clerk	550 00	550 00
	Contingencies	400 00	400 00
	Master in Ordinary	4,000 00	4,000 00
	Chief Clerk and Accountant	2,000 00	2,000 00
	Clerk and Shorthand Writer	800 00	800 00
	(This is besides certain fees for copies, and an allowance out of shorthand writers' funds as reporter to Judges.)		
	Contingencies	200 00	200 00
	Senior Taxing Officer	2,000 00	2,000 00
	Junior Taxing Officer besides commission <i>re</i> Shorthand Writers' Fund..	1,700 00	1,700 00
	COURT OF APPEAL.		
	Clerk	1,000 00	1,000 00
	Usher and Messenger	600 00	600 00
	Judge's Library	100 00	100 00
	Contingencies	100 00	100 00
	HIGH COURT.		
	Judge's Library	400 00	400 00
	Clerk of the Process	1,400 00	1,400 00
	Printing writs, forms, etc	300 00	300 00
	Contingencies	50 00	50 00
	Clerk of Assize	1,200 00	1,200 00
	Contingencies	50 00	50 00

III.—ADMINISTRATION OF JUSTICE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses	
		1897.	1898.
16	CENTRAL OFFICE.	\$ cts.	\$ cts.
	Clerk of the Crown (the Clerk has also an allowance of \$500 from Suitor's Fund as Auditor)	2,500 00	2,500 00
	Clerk of Records and Writs	1,600 00	1,600 00
	Senior Clerk	1,300 00	1,300 00
	Clerk	1,000 00	1,000 00
	"	1,000 00	1,000 00
	"	800 00	800 00
	"	600 00	600 00
	Messenger	250 00	250 00
	Clerk (from Chancery Division)	750 00	750 00
	" (from Common Pleas Division)	750 00	750 00
	" (from Q. B. D.	750 00	750 00
	Housekeeper and Messenger	650 00	650 00
	Two Assistants	648 00	648 00
	Messenger	450 00	450 00
	Housekeeper	350 00	350 00
	Assistant Housekeeper	375 00	375 00
	Contingencies	1,020 00	1,020 00
	REGISTRAR'S OFFICES.		
	Senior Registrar (besides \$600 from Suitor's Fund)	2,100 00	2,100 00
	Junior Registrar (besides \$600 from Suitor's Fund)	2,000 00	2,000 00
	Clerk	1,200 00	1,200 00
	"	1,100 00	1,100 00
	Usher	600 00	600 00
	"	600 00	600 00
	" and stenographer (with \$150 paid out of Shorthand Reporter's Fund)	550 00	550 00
	Contingencies	600 00	600 00
	WEEKLY COURT.		
	Clerk of Weekly Court	1,700 00	1,700 00
	Contingencies	50 00	50 00
	SURROGATE OFFICE.		
	Surrogate Clerk	2,000 00	2,000 00
	Clerk	750 00	750 00
	"	650 00	650 00
	Contingencies	200 00	200 00
17	SURROGATE JUDGES, LOCAL MASTERS, ETC.	67,218 00	67,218 00
	Allowance payable to Judges of Surrogate upon commutation of fees	9,045 00	9,045 00
	Allowance to Local Masters on commutation of their fees	11,677 00	11,677 00
18	DIVISION COURTS INSPECTION.	20,722 00	20,722 00
	Inspector of Division Courts	1,800 00	1,800 00
	Clerk	1,050 00	1,050 00
	"	1,050 00	1,050 00
	Travelling expenses and contingencies	1,200 00	1,200 00
	Receipts from fees, 1896, \$6,256.19.		
		5,100 00	5,100 00
	Deputy Clerks of the Crown	17,550 00	17,550 00
	" " " as Local Registrars	5,925 00	6,175 00
		23,475 00	23,725 00

III.—ADMINISTRATION OF JUSTICE.

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
18	LAND TITLES OFFICE.	\$ cts.	
	Master of Titles	3,800 00	3,000 00
	Chief Clerk.....	1,000 00	1,000 00
	Clerk	800 00	800 00
	“	800 00	.....
	Youth	312 00	.....
	Registration and Index Books.....	100 00	75 00
	Stationery and contingencies.....	100 00	75 00
		6,912 00	4,950 00
	OFFICES OF LOCAL MASTERS OF TITLES IN THE DISTRICTS.		
	Master at Sault Ste Marie	1,100 00	1,150 00
	“ Parry Sound	660 00	750 00
	“ Bracebridge.....	490 00	400 00
	“ Port Arthur	400 00	300 00
	“ North Bay	500 00	560 00
	“ Rat Portage.....	1,750 00	2,000 00
	“ “ clerical assistance.....	.....	1,350 00
	“ St. Thomas.....	.....	.....
	Registry and Index Books	300 00	300 00
	Forms and other contingencies	400 00	400 00
	Travelling expenses.....	200 00	200 00
	Rent of office at Sault Ste. Marie for Local Master	87 64	87 64
		5,887 64	7,497 64
	NOTE.—By R.S.O. c. 116, s. 136 (3), the salaries of the Local Masters of Titles are to be “fixed from time to time with reference to the amount or probable amount of business.” Accordingly, the amount each year is fixed with reference to the business of the preceding year, and to the fees collected by them. All fees are payable into the Consolidated Revenue Fund. These fees aid in fixing the value of the work done at the request of private parties after registration of patents. The registration of patent is made at the request of the Government, free of charge to the patentees, unless where they have encumbered their land. The patents thus registered from January to October, 1897, were, at Sault Ste. Marie, 57 : Parry Sound, 73 : Bracebridge, 34 : Port Arthur, 31 : North Bay, 59 : Rat Portage, 897. The fees collected from the parties from January to October, 1897, were, Sault Ste. Marie, \$775.90 : Parry Sound, \$405.70 : Bracebridge, \$143.75 : Port Arthur, \$123.55 : North Bay, \$275.70 : Rat Portage, \$1,730.53.		
	DRAINAGE TRIALS ACT.		
	Salary of Referee (heretofore \$3,500).....	2,000 00	2,000 00
	Stenographer (per diem allowance, heretofore \$1,200 per annum, last year \$900).....	500 00	900 00
	Expenses (heretofore \$1,000).....	600 00	600 00
		3,100 00	3,500 00
	District of Algoma.		
	Sheriff's salary.....	1,400 00	1,400 00
	Registrar's salary.....	800 00	800 00
	Clerk of the Peace and District Attorney.....	400 00	400 00
	Clerk of the District Court.....	600 00	600 00
	Magistrate at Sudbury.....	1,400 00	1,400 00
	“ Algoma Mills.....	1,400 00	.....
	Administration of Justice, etc.....	11,900 00	11,900 00
	Travelling expenses of Police Magistrates.....	300 00	300 00
		18,200 00	16,800 00

III.—ADMINISTRATION OF JUSTICE.—*Continued.*

No. of Vote.	S E R V I C E .	Salaries and expenses.	
		1897.	1898.
18	<i>District of Thunder Bay.</i>	\$ cts.	
	Sheriff's salary	1,000 00	1,000 00
	House, fuel and light	250 00	250 00
	Clerk of the District Court	450 00	450 00
	Chief Constable	400 00	400 00
	Police Magistrate at Fort William and West, including expenses	800 00	800 00
	Police Magistrate at Port Arthur and East, including expenses	1,000 00	1,000 00
	Clerk of the Peace and District Attorney	250 00	250 00
	Administration of Justice, etc.	6,500 00	6,500 00
	<i>District of Rainy River.</i>	10,650 00	10,650 00
	Stipendiary Magistrate, salary	1,600 00	1,600 00
	Police Magistrate for Mining Districts	800 00	800 00
	Travelling expenses	300 00	300 00
	Sheriff, salary	1,000 00	1,000 00
	Registrar and Clerk of District Court	700 00	700 00
	Clerk of the Peace and District Attorney	250 00	250 00
	Administration of Justice	10,000 00	10,000 00
	<i>District of Nipissing.</i>	14,650 00	14,650 00
	Stipendiary Magistrate for Southern Nipissing, salary	1,600 00	1,600 00
	“ “ Northern Nipissing, salary	1,200 00	
	Sheriff's salary	500 00	750 00
	Clerk of the Peace and District Attorney	250 00	250 00
	Clerk of District Court	450 00	450 00
	Administration of Justice, etc	8,000 00	8,000 00
	<i>District of Muskoka and Parry Sound.</i>	12,100 00	11,050 00
	Stipendiary Magistrate, Parry Sound	1,800 00	1,800 00
	Sheriff (Muskoka) salary	500 00	500 00
	“ (Parry Sound) salary	500 00	500 00
	Clerk of the Peace and District Attorney, salary	250 00	250 00
	Police Magistrate, salary and travelling expenses	500 00	500 00
	Clerk, District Court Parry Sound	450 00	450 00
	Clerk (Bracebridge)	450 00	450 00
	Administration of Justice, etc	12,500 00	12,500 00
	<i>Provincial County of Haliburton.</i>	16,950 00	16,950 00
	Police Magistrate for Haliburton and parts north, including expenses	800 00	800 00
	Registrar of Deeds	200 00	200 00
	Administration of Justice	250 00	250 00
	<i>District of Manitoulin.</i>	1,250 00	1,250 00
	Administration of Justice	1,000 00	1,000 00
	Salary of Registrar of Deeds and Master of Titles, Manitoulin	600 00	600 00
	Salary of Clerk of District Court and Surrogate Court, Manitoulin Island	350 00	350 00
	<i>Provincial Police on Niagara and Detroit Rivers.</i>	1,950 00	1,950 00
	Salary of Police Magistrate on Niagara River	1,000 00	1,000 00
	Administration of Justice “ “	6,300 00	6,300 00
	“ “ “ “ Detroit River	2,500 00	3,200 00
		9,800 00	10,500 00

III.—ADMINISTRATION OF JUSTICE.—*Concluded.*

No. of Vote	SERVICE.	Salaries and expenses.	
		1897.	1898.
		\$ cts.	\$ cts.
18	MISCELLANEOUS JUSTICE.		
	Crown Counsel Prosecutions	10,000 00	10,000 00
	Administration of Criminal Justice.....	175,000 00	175,000 00
	Inspector of Legal Offices	2,400 00	2,400 00
	Clerk and Shorthand Writer	1,050 00	1,050 00
	Travelling and other expenses.....	700 00	700 00
	Salaries of Inspectors of Criminal Investigation.....	4,225 00	4,225 00
	Accident Insurance Policies for the Inspectors.....	105 00	105 00
	Special services	2,000 00	2,000 00
	To pay Sheriffs, Criers and Constables in attending Courts of Chancery and County Courts, Deputy Clerks of the Crown and Pleas attending Assizes, and their postages, etc.....	6,000 00	6,000 00
	Seals and other contingencies.....	300 00	300 00
	Litigation of constitutional questions.....	12,000 00	5,000 00
	Expenses of County Judges in Grouped Counties	1,800 00	1,800 00
	Judges' travelling expenses <i>re</i> Ditches and Watercourses Act.....	500 00	500 00
	For employment of Shorthand Reporters of evidence on trials at the Assizes and Election Courts.....	10,700 00	10,700 00
	Towards outer Counties' Libraries (Circuit and County Judges).....	1,000 00	1,000 00
	Expenses incident to weekly court at London and Ottawa.....	100 00	100 00
		227,880 00	220,880 00

IV.—EDUCATION.

To be voted per Statement (A).....\$721,382 81

No. of Vote.	A.	Salaries and expenses.	
		1897.	1898.
		\$ cts	\$ cts.
19	Public and Separate School Education.....	455,077 98	454,712 81
20	High Schools and Collegiate Institutes	114,450 00	114,550 00
21	Library and Museum	5,500 00	7,750 00
22	School of Practical Science	21,750 00	22,270 00
23	Public Libraries, Art Schools, Literary and Scientific	56,000 00	56,750 00
24	Miscellaneous	4,050 00	4,050 00
25	Superannuated Public and High School Teachers	61,300 00	61,300 00
		717,927 98	721,382 81

IV.—EDUCATION.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
		\$	cts.
19	PUBLIC AND SEPARATE SCHOOL EDUCATION.....	455,077 98	454,712 81
	DETAILS.		
	Aid from Municipalities Fund.....	2 387 98	1,122 81
	Public and Separate Schools.....	240,000 00	240,000 00
	Poor and District Schools.....	50,000 00	50,000 00
	Kindergarten Schools.....	3,000 00	3,000 00
	Sight Schools.....	1,000 00	500 00
	Public School Leaving and Continuation Classes.....	15,000 00	15,000 00
	62 Model Schools (including reference books).....	11,450 00	11,000 00
	French-English Training Schools.....	1,600 00	1,600 00
	Teachers' Associations and District Training Schools.....	4,400 00	4,400 00
	Inspection of Public Schools.....	39,450 00	39,500 00
	Two Inspectors of Separate Schools.....	3,550 00	3,550 00
	Two Inspectors in Districts.....	3,000 00	3,000 00
	One Inspector of Model Schools.....	1,850 00	1,850 00
	One Director of Teachers' Institutes.....	1,850 00	1,850 00
	Travelling expenses six Inspectors.....	2,400 00	2,400 00
	Stationery, postage and incidentals.....	1,400 00	1,400 00
	Examiners for Departmental Examinations.....	20,000 00	20,000 00
	Paper, postage and supplies for Examinations and assistant.....	2,000 00	2,400 00
	Salary of Printer.....	950 00	950 00
	Salary of Clerk.....	800 00	800 00
	Secretary Boards of Examiners.....	350 00	350 00
	Registrar Education Department.....	1,750 00	1,750 00
	Short-hand writer.....	400 00	400 00
	Normal and Model School, Toronto.....	24,680 00	25,480 00
	Normal and Model School, Ottawa.....	22,210 00	22,410 00
	Total Public and Separate School Education....	455,077 98	454,712 81
	<i>Normal and Model Schools, Toronto.</i>		
		1897.	1898.
	The Principal.....	2,500 00	2,500 00
	Second Master.....	2,000 00	2,000 00
	Drawing Master.....	1,000 00	1,000 00
	French Master.....	200 00	200 00
	Music Master.....	1,000 00	1,000 00
	Drill and Gymnastic Master.....	530 00	530 00
	Head Master of Boys' Model School.....	1,500 00	1,500 00
	Four Assistants.....	4,100 00	4,100 00
	Head Mistress of Girls' Model School.....	1,200 00	1,200 00
	Four Assistants.....	3,200 00	3,200 00
	Instructor in Calisthenics for Girls' Model School.....	500 00	500 00
	Director of Kindergarten.....	1,000 00	1,000 00
	Assistant Director of Kindergarten.....	480 00	480 00
	Head Gardener.....	660 00	660 00
	Assistant ".....	400 00	400 00
	First Engineer.....	650 00	650 00
	Second ".....	400 00	400 00
	Laborer, on grounds.....	400 00	400 00
	Janitor of Normal School (including cleaning).....	510 00	510 00
	" Boys' Model School.....	400 00	400 00
	" Girls' ".....	400 00	400 00
	Reference books for Masters and students.....	200 00	200 00
	Stationery, chemicals and contingencies.....	1,000 00	1,000 00
	Text-books for Model School pupils.....	600 00	600 00
	Supplies for Kindergarten.....	150 00	150 00
	Instruction in Domestic Science and Agriculture.....	200 00	500 00
		24,680 00	25,480 00

IV.—EDUCATION.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
		\$ cts.	\$ cts.
	<i>Normal and Model Schools, Ottawa.</i>		
		1897.	1898.
	The Principal	2,500 00	2,500 00
	Second Master	1,900 00	1,950 00
	Drawing Master	1,000 00	1,000 00
	French Master	200 00	500 00
	Music Master	1,000 00	1,000 00
	Clerk and Accountant	600 00	600 00
	Drill and Gymnastic Master	300 00	300 00
	Head Master of Boys' Model School	1,500 00	1,500 00
	Three Assistants	2,800 00	2,900 00
	Head Mistress of Girls' Model School	1,200 00	1,200 00
	Three Assistants	2,400 00	2,450 00
	Director of Kindergarten	1,000 00	1,000 00
	Teacher of Reading and Elocution	300 00	.....
	First Engineer and Gardener	650 00	650 00
	Second	450 00	500 00
	Laborer on grounds	400 00	400 00
	Janitor, Normal School (including cleaning)	510 00	510 00
	“ Boys' Model School	400 00	400 00
	“ Girls'	400 00	400 00
	Night Watchman	400 00	400 00
	Reference books for Masters and students	200 00	200 00
	Stationery, chemicals and supplies	1,150 00	1,000 00
	Text-books for Model School pupils	600 00	600 00
	Supplies for Kindergarten	150 00	150 00
	Instruction in Domestic Science and Agriculture	200 00	300 00
		22,210 00	22,410 00
20	HIGH SCHOOLS AND COLLEGIATE INSTITUTES, including special grant to Port Arthur and Gravenhurst.	114,450 00	114,550 00
	<i>DETAILS.</i>		
	High Schools and Collegiate Institutes	100,000 00	100,000 00
	Two Inspectors of High School	5,000 00	5,000 00
	Travelling expenses	800 00	800 00
	Stationery, postage and incidentals	800 00	800 00
	Principal Ontario Normal College	3,000 00	3,000 00
	Vice-Principal	2,300 00	500 00
	Clerical services .....	.....	200 00
	Printing and examinations	1,000 00	1,000 00
	Annual grant re Normal College	1,250 00	2,500 00
	Special grant for 1898 .....	.....	500 00
	Grant to Library for Normal College .....	.....	250 00
	Lecturers on Special Methods	300 00	.....
	Total High Schools and Collegiate Institutes	114,450 00	114,550 00

IV.—EDUCATION.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
		\$ cts.	\$ cts.
21	DEPARTMENTAL LIBRARY AND MUSEUM.		
	Librarian and Historiographer.....	2,000 00	2,006 00
	Curator of Museum (formerly charged to Miscellaneous)		1,000 00
	Assistant Librarian.....	550 00	550 00
	Clerk	600 00	600 00
	Postage and stationery.....	100 00	100 00
	Incidentals and purchases.....	650 00	650 00
	Binding books and periodicals.....	200 00	200 00
	Educational and technical books for reference.....	500 00	500 00
	Binding pamphlets, Library.....	200 00	200 00
	Museum and Archæological Researches.....	500 00	1,000 00
	Collection of Natural History and Botany		950 00
		5,300 00	7,750 00
22	SCHOOL OF PRACTICAL SCIENCE.		
	Professor in Engineering and Principal.....	2,800 00	2,800 00
	“ Applied Chemistry.....	1,500 00	1,500 00
	“ Metallurgy and Assaying.....	2,000 00	2,000 00
	Lecturer in Surveying.....	1,500 00	1,600 00
	“ Architecture.....	1,600 00	1,700 00
	“ Electrical Engineering.....	1,500 00	1,600 00
	“ Applied Mechanics	1,200 00	1,300 00
	“ Mining.....	1,000 00	1,100 00
	Six Fellows.....	3,000 00	3,000 00
	Attendant in Chemistry	500 00	500 00
	“ Metallurgy.....	300 00	300 00
	Caretaker	750 00	750 00
	Engineer.....	720 00	720 00
	Fireman and stoker.....	450 00	450 00
	Chemical Laboratory	500 00	500 00
	Electric	400 00	400 00
	Assaying	400 00	400 00
	Physical and Engineering Laboratory.....	300 00	300 00
	Surveying Laboratory	100 00	100 00
	Architecture Laboratory	300 00	300 00
	Printing, advertising and incidentals.....	600 00	600 00
	Telephone.....	50 00	50 00
	Expenses of Prospectors' Classes.....	280 00	300 00
		21,750 00	22,270 00

IV.—EDUCATION.—*Concluded.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
		\$ cts.	\$ cts.
23	PUBLIC LIBRARIES, ART SCHOOLS, LITERARY AND SCIENTIFIC.		
	Superintendent Public Libraries.....	1,700 00	1,700 00
	Clerk " ".....	800 00	800 00
	368 Public Libraries.....	46,000 00	46,000 00
	Art School Examinations.....	1,200 00	1,200 00
	Ontario Society of Artists.....	500 00	500 00
	Eight Art Schools.....	3,200 00	3,200 00
	Canadian Institute, Toronto.....	1,000 00	1,250 00
	Institut Canadien, Ottawa.....	400 00	400 00
	Ottawa Field Naturalists and Scientific Societies.....	600 00	600 00
	Hamilton Scientific Association.....	400 00	400 00
	Astronomical Society, Toronto.....	200 00	200 00
	Provincial Historical Association.....		500 00
		56,000 00	56,750 00
24	MISCELLANEOUS.		
	For proportion of cost of Minister's Report.....	1,000 00	1,000 00
	High and Public School Registers.....	2,000 00	1,500 00
	Printing Documentary History of Education.....	850 00	850 00
	Supplying School Act to Trustees and Contingencies.....	200 00	700 00
		4,050 00	4,050 00
25	SUPERANNUATED PUBLIC AND HIGH SCHOOL TEACHERS.		
	Annual retiring allowance to Teachers and Inspectors.....	61,000 00	61,000 00
	Medical examination fees, printing paper and incidentals.....	300 00	300 00
		61,300 00	61,300 00

V.—PUBLIC INSTITUTIONS MAINTENANCE.

To be voted per Statement (A) \$814,889.00.

No. of Vote.	A.	Voted for 1897.	To be voted for 1898.
		\$ cts.	\$ cts.
26	Asylum for Insane, Toronto.....	97,287 00	97,739 00
27	“ London.....	130,100 00	128,948 00
28	“ Kingston.....	75,154 00	75,294 00
29	“ Hamilton.....	115,885 00	117,942 00
30	“ Mimico.....	76,446 00	76,236 00
31	“ Brockville.....	50,335 00	66,805 00
32	Asylum for Idiots, Orillia.....	59,098 00	61,098 00
33	Central Prison, Toronto.....	60,025 00	61,300 00
34	Ontario Reformatory for Boys, Penetanguishene.....	31,930 00	30,130 00
35	Institution for the Deaf and Dumb, Belleville.....	44,791 00	44,796 00
36	“ Blind, Brantford.....	33,972 00	32,925 00
37	Andrew Mercer Reformatory for Women and Refuge for Girls, Toronto.....	22,575 00	22,175 00
		797,598 00	814,889 00

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
	DETAILS.		
26	ASYLUM FOR INSANE, TORONTO. (720 patients.)	\$ cts.	\$ cts.
	<i>Salaries.</i>		
	<i>No. of officers and employees.</i>		
	Medical Superintendent..... 1	2,000 00	2,000 00
	Assistant “..... 1	1,100 00	1,100 00
	Second Assistant..... 1	800 00	800 00
	Bursar (besides allowance for rent)..... 1	1,400 00	1,400 00
	Bursar's Clerk..... 1	800 00	800 00
	Steward..... 1	750 00	750 00
	Storekeeper (including \$200 allowance for rent)..... 1	1,000 00	1,000 00
	Engineer (including \$100 allowance for rent)..... 1	840 00	840 00
	Stokers..... 3	900 00	900 00
	Engine-driver for laundry..... 1	300 00	300 00
	Bricklayer and Mason..... 1	625 00	625 00
	Carpenters..... 2	1,150 00	1,150 00
	Gardener (including \$100 allowance for rent)..... 1	500 00	500 00
	Assistant Gardener..... 1	300 00	300 00
	Porter..... 1	276 00	276 00
	Baker..... 1	450 00	450 00
	Assistant Baker..... 1	250 00	250 00
	Tailor..... 1	550 00	550 00
	Teamster..... 1	240 00	240 00
	Night Watchers..... 4	1,008 00	1,008 00
	Chief Attendants..... 10	3,064 00	3,076 00
	Ordinary Male Attendants..... 18	4,320 00	4,320 00
	Painter and Jobber..... 1	575 00	575 00
	Attendant Tradesman..... 1	500 00	500 00
	Portress and Typewriter..... 1	175 00	175 00

V.—PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897	1898.
26	ASYLUM FOR THE INSANE, TORONTO.—Continued.		
	FEMALES.		
	No. of officers and employees.	\$	cts.
	Matron	1	500 00
	Assistant Matron	1	300 00
	Chief Attendants ...	6	996 00
	Ordinary "	21	3,150 00
	Night "	4	600 00
	Trained Nurse	1	210 00
	Musical Instructress	1	240 00
	Cooks	6	696 00
	Laundresses	6	768 00
	Housemaids	3	492 00
	Seamstress	1	132 00
	Dairymaid	1	120 00
	Expenses.	109	31,837 00
	Medicine and medical comforts.		800 00
	Fuel		9,500 00
	Butcher's meat, fish and fowl.		14,000 00
	Flour, meal, etc		5,000 00
	Butter		5,500 00
	Gas and oil		3,000 00
	Water supply		2,500 00
	Groceries		7,000 00
	Fruit and Vegetables		2,500 00
	Bedding, clothing and shoes		5,000 00
	Furniture and Furnishings		1,500 00
	Laundry, Soap and Cleaning		1,300 00
	Farm expenses and feed and fodder.		3,600 00
	Miscellaneous		750 00
	Repairs and alterations		2,500 00
	Printing, postage and stationery		1,000 00
		97,287 00	97,739 00
	ASYLUM FOR THE INSANE, LONDON.		
	(999 patients.)		
	Salaries.		
	No. of officers and employees.		
27	Medical Superintendent	1	2,000 00
	First Assistant Physician	1	1,100 00
	Second "	1	900 00
	Third "	1	800 00
	Bursar	1	1,400 00
	Bursar's Clerk (including allowance for rent)	1	750 00
	Storekeeper	1	1,000 00
	Assistant Storekeeper	1	600 00
	Engineer	1	740 00
	Assistant Engineer	1	400 00
	2nd " (including allowance for rent)	1	420 00
	Stokers	7	1,776 00
	Bricklayer and Plasterer	1	600 00
	Carpenters	2	1,000 00
	Tailor	1	460 00
	Painter (heretofore included with attendants)	1	420 00
	Gardener	1	450 00
	Assistant Gardener	1	300 00
	Sewage-man	1	360 00
	Butcher (without board)	1	360 00
	Yardman	1	216 00
	Porter and Messenger	1	216 00
	Baker	1	300 00
	Assistant Baker	1	216 00
	Farmer	1	600 00
	Ploughmen	3	456 00

V.—PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.		Salaries and expenses.	
			1897.	1898.
27	ASYLUM FOR THE INSANE, LONDON.— <i>Continued.</i>			
	<i>Salaries.—Continued.</i>	No. of officers and employees.	\$ cts.	
	Chief attendants	3	936 00	936 00
	Supervisors (rent allowance added)	9	1,848 00	1,848 00
	Ordinary Male Attendants (32 in 1885)	29	7,080 00	7,080 00
	Bandmaster	1	300 00	300 00
	Cowman and Dairyman	1	216 00	216 00
	Laundryman	1	300 00	300 00
	Shoemaker	1	300 00	300 00
	FEMALES.			
	Matron	1	500 00	500 00
	Assistant Matron	1	300 00	300 00
	Chief Attendant	1		
	Trained Nurse	6		
	Supervisors	29	6,228 00	6,228 00
	Ordinary Female Attendants	3		
	Night Attendants	6		
	Cooks and Assistant Cooks	4	852 00	852 00
	Laundresses	6	564 00	564 00
	Housemaids	6	720 00	720 00
	Dairymaid	1	120 00	120 00
	Tailoress and Seamstress	2	312 00	312 00
	Typewriter and portress	2	144 00	216 00
	<i>Expenses.</i>	143	38,560 00	38,848 00
	Medicine and medical comforts		1,300 00	1,400 00
	Fuel		14,500 00	13,500 00
	Butcher's meat, fish and fowl		13,500 00	13,500 00
	Flour		6,800 00	7,000 00
	Butter		7,500 00	7,500 00
	Gas and oil		2,500 00	2,500 00
	Groceries		12,000 00	12,000 00
	Fruit and Vegetables		800 00	1,200 00
	Bedding, clothing and shoes		16,000 00	15,500 00
	Furniture and furnishings		3,500 00	3,500 00
	Laundry, soap and cleaning		2,000 00	2,000 00
	Farm expenses and feed and fodder		4,500 00	3,700 00
	Miscellaneous		2,000 00	2,000 00
	Repairs and alterations		3,500 00	3,600 00
	Printing, postage and stationery		1,200 00	1,200 00
			130,100 00	128,948 00
28	ASYLUM FOR THE INSANE, KINGSTON.			
	(575 patients.)			
	<i>Salaries.</i>	No. of officers and employees.		
	Medical Superintendent	1	2,000 00	2,000 00
	Assistant Physician	1	1,100 00	1,100 00
	Second Assistant Physician	1	900 00	900 00
	Bursar (with allowance for rent)	1	1,300 00	1,300 00
	Clerk (including \$100 allowance for rent)	1	900 00	900 00
	Steward	1	600 00	600 00
	Storekeeper	1	750 00	750 00
	Engineer	1	740 00	740 00
	Assistant Engineer	1	350 00	350 00
	Carpenter	1	550 00	550 00
	Baker	1	450 00	450 00
	Tailor	1	500 00	500 00
	Chief Attendant	1	400 00	400 00

V.—PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.		Salaries and expenses.	
			1897.	1898.
28	ASYLUM FOR THE INSANE, KINGSTON.— <i>Continued.</i>		\$ cts.	\$ cts.
	<i>Salaries.—Continued.</i>	No. of officers and employees		
	Supervisors	7 } 25	6,940 00	7,180 00
	Attendants	16 }		
	Night Watches	2 }	400 00	400 00
	Farmer	1	800 00	400 00
	Gardener	1	300 00	300 00
	Butcher	3	600 00	800 00
	Stokers	1	290 00	290 00
	Laundryman	1	216 00	216 00
	Stableman and Messenger			
	FEMALES.			
	Matron	1	500 00	500 00
	Assistant Matron	1	300 00	300 00
	Trained Nurse for Infirmary	1	210 00	210 00
	Musical Instructress	1	192 00	192 00
	Seamstress	1	120 00	120 00
	Supervisors	6 } 19	3,070 00	2,970 00
	Attendants	13 }		
	Portress	1	120 00	120 00
	Cooks	2	300 00	300 00
	Laundresses	2	276 00	276 00
	Servants, Dairymaid, etc	4	480 00	480 00
		80	25,654 00	25,534 00
	<i>Expenses.</i>			
	Medicines		800 00	800 00
	Butcher's meat, fish and fowl		8,500 00	8,500 00
	Butter		3,700 00	3,700 00
	Flour, bread, etc		3,500 00	3,500 00
	Fuel		8,000 00	8,000 00
	Gas and oil		700 00	700 00
	Groceries		7,000 00	6,500 00
	Fruit and vegetables		1,500 00	1,500 00
	Bedding, clothing and shoes		5,500 00	5,800 00
	Furniture and furnishings		1,500 00	1,800 00
	Laundry, soap and cleaning		1,400 00	1,400 00
	Printing, postage and stationery		900 00	900 00
	Farm expenses, feed and fodder		4,500 00	3,800 00
	Repairs		1,000 00	1,800 00
	Miscellaneous		1,000 00	1,000 00
			75,154 00	75,294 00
29	ASYLUM FOR THE INSANE, HAMILTON. (980 patients.)			
	<i>Salaries.</i>	No. of officers and employees.		
	Medical Superintendent	1	2,000 00	2,000 00
	Assistant Physician	1	1,100 00	1,100 00
	Second Assistant Physician (in new building)	1	1,000 00	1,000 00
	Third "	1	750 00	750 00
	Bursar	1	1,400 00	1,400 00
	Bursar's Clerk	1	700 00	700 00
	Storekeeper (including allowance)	1	1,050 00	1,050 00
	Assistant storekeeper	1	600 00	600 00

V.—PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.			
		1897.		1898.	
29	ASYLUM FOR THE INSANE, HAMILTON.— <i>Continued.</i>				
	<i>Salaries.—Continued.</i>				
		\$	cts.	\$	cts.
	No. of officers and employees.				
	Engineer	1	700 00	700 00	
	Assistant Engineer	1	350 00	350 00	
	Second do at pump-house	1		350 00	
	Stokers	6	1,320 00	1,260 00	
	Carpenters	2	1,050 00	1,050 00	
	Baker	1	450 00	450 00	
	Gardener	1	500 00	500 00	
	Assistant Gardener	1		360 00	
	Porter and Gatekeeper	1	250 00	250 00	
	Chief Attendant	1	450 00	450 00	
	Night Watch, Chief	1	365 00	365 00	
	" "	2	480 00	480 00	
	Supervisors	8	2,112 00	2,112 00	
	Male Attendants	23	5,340 00	5,520 00	
	Tailor	1	550 00	550 00	
	Farmer	1	600 00	600 00	
	Farm Steward	1	500 00	500 00	
	Butcher (without board)	1	360 00	360 00	
	Plowman	1	276 00	276 00	
	Messenger and Stableman	1	240 00	240 00	
	Farm hand	1	216 00	216 00	
	Laundryman	1	390 00	390 00	
	Shoemaker	1	300 00	300 00	
	Cowman	1	216 00	216	
	FEMALE				
	Matron	1	500 00	500 00	
	Assistant Matron	1	300 00	300 00	
	Second Assistant Matron	1	240 00	240 00	
	Chief Attendant	1	250 00	250 00	
	Trained Nurse	1		210 00	
	Supervisors	10	1,740 00	1,740 00	
	Ordinary Female Attendants	24	2,790 00	3,600 00	
	Night Watches	5	450 00	450 00	
	Cooks	7	756 00	1,044 00	
	Laundresses	4	432 00	552 00	
	Housemaids	3	324 00	324 00	
	Seamstresses	2	288 00	288 00	
		128	33,685 00	35,943 00	
	<i>Expenses.</i>				
	Medicines and medical comforts		700 00	700 00	
	Fuel		15,500 00	15,500 00	
	Butchers' meat, fish and fowl		14,000 00	14,000 00	
	Flour, bread, etc.		5,500 00	6,800 00	
	Butter		7,000 00	6,500 00	
	Gas and oil		3,500 00	3,500 00	
	Groceries		10,000 00	9,500 00	
	Fruit and vegetables		1,500 00	1,500 00	
	Bedding, clothing and shoes		8,000 00	7,500 00	
	Laundry, soap and cleaning		1,800 00	1,800 00	
	Furniture and furnishings		2,500 00	3,000 00	
	Farm expenses and feed and fodder		3,000 00	2,500 00	
	Repairs and alterations		3,500 00	3,500 00	
	Miscellaneous		2,000 00	1,500 00	
	Water supply		2,500 00	3,000 00	
	Printing postage and stationery		1,200 00	1,200 00	
			115,885 00	117,943 00	

V.—PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
30	ASYLUM FOR INSANE, MIMICO. (590 patients.)		
	<i>Salaries.</i>	\$ cts.	\$ cts.
	No. of officers and employees.		
	Medical Superintendent	1,800 00	1,800 00
	Assistant Physician	1,000 00	1,000 00
	2nd do do	600 00	700 00
	Bursar (with allowance for rent)	1,200 00	1,200 00
	Bursar's Clerk	600 00	600 00
	Store-keeper	600 00	600 00
	Steward	500 00	500 00
	Farmer and Assistant	752 00	752 00
	Engineer at main building	550 00	550 00
	Engineer at pump house	500 00	500 00
	Assistant Engineer and Electrician	300 00	300 00
	Attendant at sewage works	240 00	240 00
	Carpenter	400 00	400 00
	Jobber and Carpenter	180 00	180 00
	Bricklayer, Mason and Carpenter	500 00	500 00
	Baker	450 00	450 00
	Shoemaker	300 00	350 00
	Firemen	720 00	720 00
	Male Supervisors	1,728 00	1,728 00
	Male Attendants	4,080 00	4,080 00
	Gardener	450 00	450 00
	Night Watches	480 00	480 00
	Messenger	240 00	240 00
	Laundryman	240 00	240 00
	Butcher and dairyman	240 00	240 00
	Porter and Typewriter	120 00	120 00
	Plowman	240 00	240 00
	Stableman	240 00	240 00
	FEMALES.		
	Matron	400 00	400 00
	Assistant Matron	250 00	250 00
	Supervisors	810 00	810 00
	Attendants	2,700 00	2,700 00
	Laundresses	396 00	396 00
	Night Watches	300 00	300 00
	Cooks	552 00	552 00
	Tailoress	360 00	360 00
	Seamstress	150 00	150 00
	Housemaids	468 00	468 00
	93	25,396 00	25,786 00
	<i>Expenses.</i>		
	Medicine and medical comforts	800 00	800 00
	Fuel	9,500 00	9,500 00
	Butcher's meat, fish and fowl	10,500 00	10,500 00
	Flour, meal, etc.	4,500 00	4,500 00
	Butter	3,700 00	3,700 00
	Lighting	200 00	200 00
	Groceries	6,500 00	6,500 00
	Fruit and vegetables	750 00	750 00
	Bedding, clothing and shoes	5,500 00	4,800 00
	Furniture and furnishings	1,500 00	1,500 00
	Farm expenses, feed and fodder	2,000 00	1,800 00
	Printing, postage and stationery	900 00	900 00
	Laundry soap and cleaning	1,200 00	1,500 00
	Miscellaneous	1,500 00	1,500 00
	Repairs and alterations	2,000 00	2,000 00
		76,446 00	76,236 00

V.—PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
31	ASYLUM FOR INSANE, BROCKVILLE. (490 patients.)		
	<i>Salaries.</i>	\$ cts.	\$ cts.
	No. of officers and employees.		
	Medical Superintendent.....	1	1,800 00
	Assistant Superintendent	1	1,000 00
	Bursar (with allowance for rent)	1	1,200 00
	Storekeeper	1	700 00
	Engineer	1	500 00
	Stokers	3	780 00
	Carpenter	1	500 00
	Porter, etc	1	375 00
	Baker	1	400 00
	Tailor	1	450 00
	Night Watch	1	240 00
	Chief Attendant	1	336 00
	Supervisors	5	1,440 00
	Ordinary Male Attendants	15	2,440 00
	Farmer	1	450 00
	Gardener	1	400 00
	<i>FEMALES.</i>		
	Matron	1	500 00
	Assistant Matron	1	300 00
	Chief Attendant	4	696 00
	Supervisors	5	870 00
	Ordinary attendants	15	1,250 00
	Night do	1	150 00
	Cooks	3	432 00
	Laundresses	3	444 00
	Housemaids	2	240 00
	Seamstress	1	132 00
	Dairymaid	1	120 00
	<i>Expenses</i>	73	15,835 00
	Medicine and medical comforts		500 00
	Fuel		6 50 00
	Butchers' meat, fish and fowl		5,500 00
	Flour, meal, etc		2,200 00
	Butter		2,400 00
	Gas and oil		1,500 00
	Water supply		1,200 00
	Groceries		5,000 00
	Fruit and vegetables		700 00
	Bedding, clothing and shoes		2,500 00
	Furniture and furnishings		700 00
	Laundry, soap and cleaning		800 00
	Farm expenses, feed and fodder		1,000 00
	Miscellaneous		2,000 00
	Repairs and alterations		1,500 00
	Printing, postage and stationery		600 00
32	ASYLUM FOR IDIOTS, ORILLIA. (631 patients.)		
	<i>Salaries.</i>		
	No. of officers and employees.		
	Medical Superintendent.....	1	1,800 00
	Assistant Physician	1	500 00
	Bursar	1	1 300 00
	Storekeeper	1	950 00
	Engineers	2	850 00
	Gardener	1	400 00
	Baker	1	400 00
	Chief Attendant	2	336 00
	Night Watches	2	605 00
	Ordinary Male Attendants (11 in 1896)	13	3,120 00
			50,335 00
			66,305 00

V.—PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
	ASTLUM FOR IDIOTS, ORILLIA.— <i>Continued.</i>	\$ c.	\$ c.
	<i>Salaries.—Con.</i>		
32	Females. No. of officers and employees.		
	Messenger, Porter and Stable-keeper 2	480 00	480 00
	Carpenter 1	500 00	500 00
	Farmer 1	450 00	450 00
	Stokers 2	480 00	480 00
	Matron 1	450 00	450 00
	Assistant Matron 1	300 00	300 00
	Teachers of feeble-minded children 8	2,250 00	2,250 00
	Ordinary Female Attendants 11	1,650 00	1,650 00
	Night attendants 2	300 00	300 00
	Cooks 2	288 00	288 00
	Laundresses 3	384 00	384 00
	Housemaids 8	960 00	960 00
	Seamstresses 2	325 00	325 00
	Dairymaid 1	120 00	120 00
	70	19,198 00	19,198 00
	<i>Expenses.</i>		
	Medicines and medical comforts	300 00	400 00
	Fuel	5,800 00	5,800 00
	Butchers' meat, fish and fowl	6,000 00	6,500 00
	Flour, bread, etc.	4,200 00	5,000 00
	Butter	4,900 00	4,900 00
	Gas and oil	500 00	500 00
	Groceries	3,900 00	4,000 00
	Fruit and vegetables	1,000 00	1,000 00
	Bedding, clothing and shoes	5,500 00	5,500 00
	Laundry, soap and cleaning	1,500 00	1,500 00
	Furniture and furnishings	1,250 00	1,250 00
	Farm expenses and feed and fodder	1,800 00	1,800 00
	Repairs	1,500 00	2,000 00
	Miscellaneous	1,000 00	1,000 00
	Printing, postage and stationery	750 00	750 00
		59,098 00	61,098 00
33	CENTRAL PRISON, TORONTO.		
	(450 Prisoners.)		
	<i>Salaries.</i> No. of officers and employees.		
	Warden (with allowance) 1	2,000 00	2,000 00
	Deputy Warden 1	1,400 00	1,400 00
	Bursar 1	1,300 00	1,300 00
	Physician 1	1,000 00	1,000 00
	Clerk and Prison Librarian 1	850 00	850 00
	Steward and Storekeeper 1	800 00	800 00
	Accountant (one-half charged to Industrial Department) 1	450 00	450 00
	Sergeant Guard 1	650 00	650 00
	Guards 26	12,600 00	12,850 00
	Carpenter 1	600 00	600 00
	Gardener 1	750 00	750 00
	Engineer 1	800 00	800 00
	Baker 1	650 00	650 00
	38	23,850 00	24,100 00
	<i>Expenses.</i>		
	Hospital expenses and medicines	575 00	600 00
	Butchers' meat and fish	6,000 00	6,300 00
	Flour, bread and meal	5,000 00	5,800 00
	Groceries	4,200 00	4,200 00
	Bedding, clothing and shoes	6,500 00	6,500 00

V.—PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
33	CENTRAL PRISON, TORONTO.— <i>Continued.</i> <i>Expenses.—Continued.</i>	\$ c.	\$ c.
	Fuel	2,500 00	2,500 00
	Gas and oil	900 00	900 00
	Water supply	1,000 00	1,000 00
	Laundry, soap and cleaning	2 500 00	2,000 00
	Stationery, advertising printing and postage ..	500 00	500 00
	Library, schools and expenses of religious services ..	500 00	500 00
	Furniture and furnishings	700 00	700 00
	Stable, forage, vegetable farm, etc.	1,500 00	1,500 00
	Grounds	700 00	700 00
	Repairs, etc	1,100 00	1,500 00
	Unenumerated	2,000 00	2,000 00
		60,025 00	61,300 00
34	ONTARIO REFORMATORY FOR BOYS, PENETANGUISHENE. (132 inmates.)		
	<i>Salaries.</i> No. of officers and employees.		
	Superintendent	1 1,800 00	1,800 00
	Assistant Superintendent	1 1,000 00	1,000 00
	Bursar	1 950 00	950 00
	Surgeon	1 700 00	700 00
	Chaplains	2 1,200 00	1,200 00
	Steward and Storekeeper	1 800 00	800 00
	Chief Guard (for night duty)	1 500 00	500 00
	School Teachers (with allowance to 2)	2 1,650 00	1,650 00
	Carpenter Instructor	1 600 00	600 00
	Engineer (with allowance for rent) ..	1 600 00	600 00
	Baker and Cook	1 450 00	450 00
	Instructors in Shoe and Tailor Shop ..	2 1 150 00	1,150 00
	Farmer (including allowance for rent) ..	1 570 00	570 00
	Gardener	1 400 00	400 00
	Ordinary Guards	3 1,700 00	1,300 00
	Night Guards	3 1,600 00	800 00
	Guard at out-buildings	1 400 00	400 00
	Gate-keeper and stableman	1 400 00	400 00
	Organists	2 160 00	160 00
	FEMALES.		
	Laundress and assistance.	1 300 00	300 00
	28	16,930 00	15,730 00
	<i>Expenses.</i>		
	Rations	3,000 00	3,000 00
	Clothing	2,800 00	2,800 00
	Farm, farm stock and stables	1,200 00	1,000 00
	Hospital	100 00	100 00
	Library and schools	200 00	200 00
	Fuel	2,000 00	2,000 00
	Cleaning, water supply and laundry ..	1,000 00	1,000 00
	Furniture, tools and shop fixtures	500 00	500 00
	Workshops, tools and fixtures	150 00	150 00
	Repairs, ordinary	600 00	600 00
	Lighting	1,200 00	1,200 00
	Incidentals (recaptures, freight, rent, etc) ..	2,000 00	1,600 00
	Postage and stationery, printing and advertising ..	250 00	250 00
		31,930 00	30,130 00

V.—PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICES.		Salaries and expenses.	
			1897.	1898.
35	INSTITUTE FOR THE DEAF AND DUMB, BELLEVILLE.		£ cts.	
	(266 Pupils.)			
	Salaries.	No. of officers and employees.		
	Superintendent	1	1,800 00	1,800 00
	Physician	1	650 00	650 00
	Bursar	1	1,000 00	1,000 00
	Matron and Housekeeper	1	500 00	500 00
	Teachers	17	9,965 00	10,300 00
	Storekeeper and Clerk and Assistant Supervisor	1	700 00	700 00
	Engineer	1	600 00	600 00
	Stoker	1	300 00	300 00
	Farmer and Gardener	1	330 00	400 00
	Teamster	1	240 00	240 00
	Baker	1	425 00	425 00
	Night Watchman	1	300 00	300 00
	Foreman carpenter and Assistant	2	750 00	750 00
	Foreman shoemaker	1	550 00	550 00
	Printing Instructor	1	550 00	550 00
	Messenger	1	192 00	192 00
	Cook	1	168 00	168 00
	Small Boys' and Girls' Nurses	2	288 00	288 00
	Maid, Laundress and Cook's Assistants	12	1,368 00	1,368 00
	Supervisor of Boys	1	475 00	475 00
	Seamstress and Supervisor for Girls	1	300 00	300 00
	Stenographer	1	300 00	300 00
	Trained Nurse	1	240 00	240 00
		52	21,991 00	22,396 00
	Expenses.			
	Medicine and medical comforts		200 00	200 00
	Butchers' meat, fish and fowl		3,400 00	3,400 00
	Flour		1,600 00	1,600 00
	Butter		2,700 00	2,500 00
	Groceries		1,900 00	1,900 00
	Fruit and vegetables		650 00	600 00
	Bedding, clothing and shoes		700 00	700 00
	Fuel		4,000 00	4,000 00
	Lighting		1,100 00	1,100 00
	Laundry, soap and cleaning		600 00	550 00
	Furniture and furnishings		700 00	700 00
	Farm, feed and fodder		850 00	800 00
	Repairs and alterations		900 00	900 00
	Advertising, printing, stationery and postage		600 00	600 00
	Books, apparatus and appliance		700 00	650 00
	Unenumerated		1,000 00	1,000 00
	Sewage Works, chemicals		300 00	300 00
	Water supply under contract		900 00	900 00
			44,791 00	44,796 00
36	INSTITUTE FOR THE BLIND, BRANTFORD.			
	(124 Pupils.)			
	Salaries.	No. of officers and employees.		
	Principal	1	1,800 00	1,800 00
	Physician	1	600 00	600 00
	Bursar and Storekeeper	1	1,100 00	1,100 00
	Matron	1	400 00	400 00
	Teachers	13	6,450 00	6,475 00
	Trade Instructor	1	1,100 00	1,100 00

V.—PUBLIC INSTITUTION MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
36	INSTITUTION FOR THE BLIND, BRANTFORD.— <i>Continued.</i>	\$ cts.	
	<i>Salaries.—Continued.</i>		
	No. of officers and employees.		
	Visitors' Attendant	156 00	100 00
	Carpenter	424 00	425 00
	Engineer.....	600 00	600 00
	Assistant Engineer	525 00	525 00
	Fireman in winter and farm hand in summer.....	300 00	300 00
	Farmer.....	484 00	484 00
	Teamster	330 00	330 00
	Porter and Messenger	216 00	216 00
	Cook and Baker.....	580 00	580 00
	Cook's Assistant.....	120 00	120 00
	Maids	984 00	986 00
	Laundress.....	168 00	168 00
	Laundress' Assistants (3 in 1896)	200 00	256 00
	Nurses	450 00	450 00
	Night Watchman	375 00	375 00
	Temporary assistance, including extra farm hands in summer ..	200 00	200 00
	46	17,562 00	17,600 00
	<i>Expenses.</i>		
	Medicine and medical comforts.....	150 00	125 00
	Butchers' meat, fish and fowl.....	2,000 00	2,000 00
	Flour, bread, etc.....	1,000 00	750 00
	Butter	1,100 00	1,000 00
	General Groceries.....	1,500 00	1,400 00
	Fruit and vegetables.....	350 00	300 00
	Bedding, clothing and shoes	800 00	800 00
	Fuel	3,000 00	3,000 00
	Electric light and gas	900 00	800 00
	Laundry, soap and cleaning	350 00	350 00
	Furniture and furnishings	500 00	500 00
	Farm expenses and feed and fodder.....	950 00	800 00
	Repairs and alterations	600 00	600 00
	Advertising, printing, stationery and postage	600 00	600 00
	Books, apparatus and appliances	800 00	800 00
	Unenumerated	1,300 00	1,000 00
	Pupils' sittings at the churches.....	250 00	240 00
	Rent for water hydrant	160 00	160 00
	Extra water supply	100 00	100 00
		33,972 00	32,925 00
37	ANDREW MERCER REFORMATORY FOR FEMALES AND REFUGE FOR GIRLS, TORONTO.		
	(106 inmates.)		
	<i>Salaries.</i>		
	No. of officers and employees.		
	Superintendent	1,000 00	1,000 00
	Deputy Superintendent.....	600 00	600 00
	Secretary	350 00	350 00
	Physician	800 00	800 00
	Bursar and Storekeeper.....	1,100 00	1,100 00
	Teacher and Housekeeper for Refuge	550 00	550 00
	Attendants and servants.....	1,800 00	1,800 00
	Engineer.....	600 00	600 00
	Assistant Engineer	500 00	500 00
	Night Watch.....	550 00	550 00
	Messenger	425 00	425 00
	Gardener.....	450 00	450 00
	20	8,725 00	8,725 00

V.—PUBLIC INSTITUTIONS MAINTENANCE.—*Concluded.*

No. of Vote.	S E R V I C E .	Salaries and expenses.	
		1898.	1898.
37	ANDREW MERCER REFORMATORY FOR FEMALES AND REFUGE FOR GIRLS, TORONTO.— <i>Continued.</i>	\$ cts.	\$ cts.
	<i>Expenses.</i>		
	Hospital, expenses and Medicine	100 00	100 00
	Butcher's meat and fish.	1,000 00	1,100 00
	Flour, bread and meal	1,000 00	1,200 00
	Groceries	2,200 00	2,000 00
	Bedding, clothing and shoes.....	1,500 00	1,300 00
	Fuel	1,800 00	1,700 00
	Lighting	600 00	600 00
	Laundry, soap, cleaning and water	800 00	800 00
	Stationery, advertising, postage, etc.....	300 00	300 00
	Library, schools and lectures.....	400 00	400 00
	Furniture and furnishings	500 00	500 00
	Grounds and garden.....	600 00	600 00
	Repairs	500 00	500 00
	Unenumerated	1,000 00	1,000 00
	For manufacturing operations.....	1,200 00	1,000 00
	Feed and forage	350 00	350 00
		22,575 00	22,175 00

VI.—IMMIGRATION.

To be voted per Statement (A) \$10,325.00

No. of Votes.	A	1897.	1898.
		\$ cts.	\$ cts.
38	Agencies in Europe..... Agencies in Ontario Allowance for maps, circulars and literature Incidentals.	4,725 00 1,600 00 2,000 00 2,000 00	4,725 00 1,600 00 2,000 00 2,000 00
		10,325 00	10,325 00

No. of Votes.	S E R V I C E .	Salaries and expenses.	
		1897.	1898.
38	DETAILS. AGENCIES IN EUROPE. Agents in Liverpool Clerk Travelling expenses..... Printing and contingencies..... Office rent and expenses, including fuel, stationery, etc..... AGENCIES IN ONTARIO. Allowance for constable at railway station and shed (including this year's allowance as sessional messenger)..... Clerk and overseer of Sessional Writers.....	\$ cts. \$ cts. 2,365 00 500 00 500 00 700 00 660 00 4,725 00 700 00 900 00 1,600 00	\$ cts. \$ cts. 2,365 00 500 00 500 00 700 00 660 00 4,725 00 700 00 900 00 1,600 00

VII.—AGRICULTURE.

To be voted per Statement (A\$195,299 00

No. of Vote.	A	1897.		1898.	
		\$ cts.		\$ cts.	
39	Agriculture.	196,127 00		195,299 00	

No. of Vote.	SERVICE	Salaries and expenses.	
		1897.	1898
	DETAILS.	\$ cts.	
		\$ cts.	\$ cts.
39	(a) AGRICULTURE.		
	District Societies, 90 at \$700.....	63,000 00	63,000 00
	“ 1 at 550.....	550 00	550 00
	“ 6 at 350.....	2,100 00	2,100 00
	“ Outlying Districts.....	2,000 00	2,000 00
	Additional grant to 90 District Societies.....	9,000 00	9,000 00
	Fruit Growers' Association.....	1,800 00	1,800 00
	Entomological Society.....	1,000 00	1,000 00
	Cheese and Butter Associations.....	6,500 00	6,500 00
	Horse Breeders' Association.....	2,000 00	2,000 00
	Registrar, Live Stock.....	1,500 00	1,500 00
	Dominion Sheep Breeders' Association.....	1,500 00	1,500 00
	Swine Breeders' Association.....	1,200 00	1,200 00
	Dominion Cattle Breeders' Association.....	1,500 00	1,500 00
	Ontario Experimental Union.....	1,200 00	1,200 00
	Poultry Associations.....	1,400 00	1,400 00
	Beekeepers' Association and inspection.....	1,100 00	1,100 00
	Travelling expenses and allowances for Lecturers at Farmers' Institutes, including Superintendent.....	7,500 00	7,500 00
	Farmers' Institutes, a grant of \$25 to one Institute in each electoral District, on condition that an equal sum be granted by the County Council, and on such further conditions as may be imposed by regula- tions of Minister of Agriculture.....	2,400 00	2,400 00
	For sundry services in connection with Agriculture and Arts—such as investigations of disease in animals and crops, and of ravages of insects; printing and distributing reports and bulletins, and for agri- culture instruction, dairy products, travelling expenses and contin- gencies, not otherwise provided for.....	14,000 00	15,000 00
	Experimental Fruit Stations.....	2,800 00	2,800 00
	Practical instruction in fruit spraying.....	1,800 00	2,500 00
	Experiments in Apiculture.....	300 00	300 00
	Eastern Dairy School.....		
	Maintenance and salaries.....\$3,200 00		
	Experimental work during summer months.....1,500 00		
	Pioneer Dairy Farm.....1,800 00		
	Revenue.....800 00		
	Western Dairy School.....		
	BUREAU OF INDUSTRIES.		
	Printing, stationery, postage, and collection of statistics.....	6,500 00	6,500 00
		141,850 00	143,150 00

VII.—AGRICULTURE—*Continued.*

No. of Vote.	SERVICE.	Voted for	
		1897.	1898.
		\$ cts.	\$ cts.
39	ONTARIO AGRICULTURAL COLLEGE AND EXPERIMENTAL FARM.		
	I.—COLLEGE.		
	(a) <i>Salaries and Wages.</i>		
	President.....	2,000 00	2,000 00
	Professor of Geology and Natural History.....	1,800 00	1,800 00
	“ Chemistry.....	1,800 00	1,800 00
	“ Dairy Husbandry.....	1,500 00	1,500 00
	“ Veterinary Science.....	950 00	950 00
	English Master and Lecturer in Physics.....	1,200 00	1,200 00
	Lecturer on Agriculture.....	1,100 00	1,100 00
	“ Horticulture.....	1,100 00	1,100 00
	Bacteriologist.....	1,100 00	1,100 00
	Assistant Chemist.....	850 00	850 00
	“ Resident and Mathematical Master.....	500 00	600 00
	Fellow in Biology.....	350 00	350 00
	“ Bacteriology for Manufacture of Tuberculin.....	350 00	350 00
	Instructor in Drill and Gymnastics.....	300 00	300 00
	Shorthand Writer and Tutor.....	700 00	700 00
	Bursar.....	1,000 00	1,000 00
	Matron and Housekeeper.....	450 00	450 00
	Librarian.....	300 00	300 00
	Physician.....	300 00	300 00
	Engineer.....	800 00	800 00
	Stokers (to provide water in addition to former services).....	720 00	720 00
	Messenger.....	300 00	300 00
	Night Watchman and Assistant in Boarding House.....	300 00	300 00
	Janitor.....	336 00	336 00
	Lectures, etc., on Apiculture.....	300 00	300 00
	Temporary Assistance.....	100 00	100 00
	School Assessment.....	105 00	105 00
	(b) <i>Expenses of Boarding House.</i>	20,611 00	20,711 00
	Meat, fish and fowl.....	4,000 00	4,400 00
	Bread and Biscuit.....	800 00	900 00
	Groceries, butter and fruit.....	4,500 00	4,500 00
	Laundry, soap and cleaning.....	300 00	300 00
	Women Servants for Boarding House—cooks, laundresses, etc.....	1,900 00	1,900 00
	Advertising, printing, postage and stationery.....	900 00	900 00
	Maintenance of laboratories, Chemical, Physical, Botanical, Bacteriological.....	800 00	800 00
	Library and Reading Room (books, papers and periodicals).....	500 00	500 00
	Medals.....	100 00	100 00
	Unenumerated.....	700 00	700 00
	Less estimated revenue.....	35,006 00	35,711 00
		7,000 00	8,000 00
	II.—EXPERIMENTAL FARM.	28,111 00	27,711 00
	(a) <i>Farm Proper.</i>		
	1. Permanent improvements—fencing, painting, etc.....	50 00	500 00
	2. Farm maintenance—		
	Salary of Farm Superintendent.....	\$1,200 00	\$1,200 00
	Wages of Foreman and men.....	3,100 00	3,100 00
	Live stock.....	1,500 00	1,700 00
	Maintenance of stock.....	1,000 00	800 00
	Seed.....	300 00	300 00
	Binding twine.....	50 00	40 00
	Repairs and alterations (including black-smithing).....	500 00	500 00
	Furniture and furnishings.....	200 00	200 00
	Tools and implements.....	200 00	200 00

VII.—AGRICULTURE—*Continued.*

No. of Vote.	SERVICE		Voted for	
			1897.	1898.
			\$ cts.	\$ cts.
39	II.—EXPERIMENTAL FARM.— <i>Continued.</i>			
	(a) <i>Farm Proper.</i>			
	Advertising, printing, postage and stationery..	\$200 00 \$200 00		
	Fuel, light	25 00 15 00		
	Contingencies	200 00 200 00		
		8,475 00 8,455 00		
	Less estimated revenue	4,000 00 5,000 00	4,475 00	3,455 00
			4,875 00	3,955 00
	(b) <i>Experimental Plots and Feeding.</i>			
	1. Permanent improvements—			
	Furnishings, alterations in buildings, etc.....		100 00	100 00
	2. Maintenance—			
	Experimentalist	1,500 00 1,500 00		
	Experimental Foreman	600 00 400 00		
	Experimental feeder	360 00 360 00		
	Teamster	348 00 348 00		
	Teamster, 8 months	240 00 240 00		
	2 laborers	732 00 732 00		
	2 laborers (four months)	128 00 128 00		
	Additional labor.....	1,000 00 1,000 00		
		4,908 00 4,708 00		
	Seeds	450 00 450 00		
	Manure and special fertilizers	150 00 150 00		
	Stock for experimental feeding.....	650 00 1,060 00		
	Furniture, furnishing and repairs, blacksmith- ing, etc.....	350 00 350 00		
	Printing, postage and stationery	150 00 145 00		
	Implements	265 00 215 00		
	Feed and fodder.....	225 00 300 00		
	Contingencies	150 00 150 00		
		7,298 00 7,528 00		
	Less estimated revenue.....	1,000 00 1,400 00	6,293 00	6,128 00
	III.—DAIRY DEPARTMENT.			
	(a) <i>Departmental Dairy.</i>			
	Salary of Assistant, to take charge of Home Dairy, test milk, make butter, instruct stud- ents and assist in experimental work	650 00 650 00		
	Experimental cheese-maker (9 months).....	500 00 500 00		
	Man to assist in experimental work, attend to boiler, etc. (9 months).....	295 00 279 00		
	Dairy analysis—chemical laboratory.....	75 00 75 00		
	Laborers for milking and feeding stock.....	650 00 650 00		
	Temporary assistance	100 00 100 00		
	Purchase of milk for experimental cheese-making	3,000 00 2,500 00		
	Purchase of cows	600 00 450 00		
	Feed and fodder	1,000 00 800 00		
	Furniture, furnishing and repairs	400 00 400 00		
	Laboratory expenses, gas, chemicals, etc.....	100 00 100 00		
	Advertising, printing, postage and stationery..	150 00 100 00		

VII.—AGRICULTURE.—*Continued.*

No. of Vote.	SERVICE.	Voted for.	
		1897.	1898.
39	III.—DAIRY DEPARTMENT.— <i>Continued.</i>		
	(a) <i>Experimental Dairy.</i> — <i>Continued.</i>		
	Fuel and light.....	250 00	250 00
	Contingencies.....	200 00	200 00
		7,970 00	7,054 00
	Less estimated revenue.....	4,000 00	3,500 00
		3,970 00	3,554 00
	(b) <i>Dairy School.</i>		
	Wages of seven Instructors for three months..	1,440 00	1,440 00
	Engineer for three months.....	105 00	110 00
	General helper for 2½ months.....	75 00	93 00
	Services of boy and board of Engineer.....	40 00	45 00
	Cleaning, etc.....	30 00	50 00
		1,690 00	1,738 00
	Purchase of milk for use in school.....	4,000 00	4,000 00
	Dairy appliances.....	300 00	200 00
	Expenses of cheese and butter judges.....	40 00	40 00
	“ inspecting factories.....	50 00	50 00
	Advertising, printing, postage and stationery.....		50 00
	Fuel and light.....	200 00	200 00
		6,280 00	6,278 00
	Less estimated revenue.....	3,000 00	3,000 00
		3,280 00	3,278 00
	IV.—POULTRY DEPARTMENT.		
	Salary of Manager.....	700 00	700 00
	Temporary assistance.....	30 00	30 00
	Purchase of stock.....	70 00	50 00
	Furnishing.....	100 00	100 00
	Feed, etc.....	200 00	150 00
	Fuel and light.....	50 00	50 00
		1,150 00	1,080 00
	Less estimated revenue.....	150 00	150 00
		1,000 00	930 00
	V. GARDEN, ORCHARD, VINEYARD, LAWN, ARBORETUM, AND FOREST, TREE PLANTATIONS (80 acres).		
	1. Permanent improvements—paving drives, painting greenhouses.....	200 00	200 00
	2. Maintenance:		
	Head gardener and foreman.....	650 00	650 00
	Assistant gardener and florist.....	528 00	528 00
	Second assistant.....	380 00	380 00
	Teamster and labourers.....	1,760 00	1,760 00
	Manure.....	100 00	100 00
	Trees, seeds, bulbs and plants, etc.....	350 00	350 00
	Furniture, furnishings, implements, tools, flowerpots and repairs.....	400 00	350 00
	Fuel, light, etc.....	600 00	600 00
	Contingencies.....	100 00	100 00
		4,868 00	4,818 00

VII.—AGRICULTURE.—*Concluded.*

No. of Vote.	SERVICE	Voted for			
		1897.		1898.	
		\$	cts.	\$	cts.
39	VI. —MECHANICAL DEPARTMENT.				
	Salary of foreman.....	700	00	700	00
	Extra carpenter for erection of buildings, etc...	700	00	700	00
	Tools, etc.....	50	00	50	00
	Fuel and light.....	25	00	25	00
				1,475	00
				26,166	00
				24,438	00

VIII.—HOSPITALS AND CHARITIES.

To be noted per Statement (A)..... .. \$181,147.47.

No. of Vote.	A.	1897.	1898.
40		\$ cts.	\$ cts.
	For Hospitals and Institutes, mentioned in Schedule "A" of Statute....	110,000 00	110,000 00
	For Institutions, Schedule "B".....	51,305 89	54,255 31
	" "C".....	23,273 51	16,592 16
	County of Perth House of Refuge.....	4,000 00	
	County of Lambton House of Refuge.....	4,000 00	
	For printing, stationery and other contingencies.....	300 00	300 00
	Total	192,879 40	181,147 47

IX.—MAINTENANCE AND REPAIRS OF GOVERNMENT AND DEPARTMENT BUILDINGS.

To be voted per Statement (A)\$77,890 00.

No. of Vote.	A.	1897.	1898.
		\$ cts.	\$ cts.
41	Government House	6,500 00	6,500 00
42	Old Parliament Buildings	750 00	750 00
43	New Parliament and Departmental Buildings	27,820 00	27,820 00
44	Attorney-General's Department	550 00	550 00
45	Crown Land's Department.....	1,470 00	1,050 00
46	Treasury Department	900 00	900 00
47	Provincial Secretary's Department	1,100 00	1,400 00
48	Department of Agriculture.....	700 00	700 00
49	Department of Public Works	500 00	600 00
50	New Parliament Buildings, exclusive of Departments	2,000 00	2,000 00
51	Education Department (Normal School Building).....	9,200 00	8,800 00
52	Miscellaneous	3,480 00	3,480 00
53	Normal School, Ottawa	4,150 00	4,150 00
54	School of Practical Science.....	4,025 00	4,025 00
55	Agricultural College	6,800 00	6,325 00
56	Osgoode Hall	8,840 00	8,840 00
		78,785 00	77,890 00

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
	DETAILS.	\$ cts.	\$ cts.
	<i>Government House.</i>		
41	Gardener and caretaker	6,500 00	6,500 00
	Fireman and assistant gardener.....		
	Assistant gardeners.....		
	Water		
	Gas		
	Fuel		
	Repairs		
	Furnishings		
	Contingencies		
		6,500 00	6,500 00
	<i>Old Parliament Buildings.</i>		
42	Fuel, light and water for Immigration Office, caretaker, etc., repairs, snow clearing, care of grounds, etc	750 00	750 00
		750 00	750 00

IX—MAINTENANCE AND REPAIRS OF GOVERNMENT AND DEPARTMENTAL BUILDINGS.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
		\$ cts.	\$ cts.
43	DETAILS.— <i>Continued.</i>		
	<i>New Parliament Buildings, exclusive of Furniture and Furnishings.</i>		
	Water.....	1,200 00	1,200 00
	Fuel.....	8,000 00	8,000 00
	Electric power, electric and other lighting.....	3,500 00	3,500 00
	Supplies, tools, etc., for engine room and boiler house and general electric repairs.....	1,000 00	1,000 00
	Caretakers of grounds and sidewalks, etc., repairs and general cleaning of buildings, etc.....	6,250 00	6,250 00
	Engineer in charge of steam heating, ventilating and electric plant, machinery (also Inspector of boilers in Provincial Institutions).....	1,200 00	1,200 00
	Assistant Engineer and steam fitter.....	720 00	720 00
	Fireman in boiler room (3).....	1,620 00	1,620 00
	Passenger elevator attendants (2).....	1,000 00	1,000 00
	Hall porters and messengers in charge of main entrances, public corridors, etc. (4).....	2,000 00	2,000 00
	Nightwatchmen (2).....	1,080 00	1,080 00
	Superintendent of grounds and garden.....	250 00	250 00
		27,820 00	27,820 00
44	<i>Attorney-General's Department.</i>		
	Furniture and furnishings (including renewals and repairs thereof).....	300 00	300 00
	Cleaning.....	250 00	250 00
		550 00	550 00
45	<i>Crown Lands Department.</i>		
	Furniture and furnishings (including renewals and repairs thereof).....	400 00	400 00
	<i>Vault fittings, etc.</i>	670 00	
	Metal cases for filings in Bureau of Mines.....		250 00
	Cleaning.....	400 00	400 00
		1,470 00	1,050 00
46	<i>Treasury Department.</i>		
	Furniture and furnishings (including renewals and repairs thereof)....	500 00	500 00
	Cleaning.....	400 00	400 00
		900 00	900 00
47	<i>Provincial Secretary's Department.</i>		
	Furniture and furnishings (including renewals and repairs thereof)....	700 00	400 00
	Cleaning.....	400 00	400 00
	Vault fittings.....		600 00
		1,100 00	1,400 00
48	<i>Department of Agriculture.</i>		
	Furniture and furnishings (including renewals and repairs thereof).....	400 00	400 00
	Cleaning.....	300 00	300 00
		700 00	700 00
49	<i>Department of Public Works.</i>		
	Furniture and furnishings (including renewals and repairs thereof).....	200 00	300 00
	Cleaning.....	300 00	300 00
		500 00	600 00

IX.—MAINTENANCE AND REPAIRS OF GOVERNMENT AND DEPARTMENTAL BUILDINGS.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
	DETAILS.— <i>Continued.</i>	\$ cts.	\$ cts.
50	<i>New Parliament Buildings, exclusive of Departments.</i>		
	Repairs and renewals of furniture and furnishings of Legislative Chamber, Speaker's apartments and generally those portions of the building not exclusively occupied for Departmental purposes	2,000 00	2,000 00
51	<i>Education Department, Normal and Model Schools, Toronto.</i>		
	Furniture and furnishings	2,000 00	1,200 00
	Expenses of grounds	800 00	1,200 00
	Fuel and light	3,800 00	3,800 00
	Water	1,000 00	1,000 00
	Repairs, including flooring, etc., Normal School	1,000 00	1,000 00
	Carpenter	600 00	600 00
		9,200 00	8,800 00
52	<i>Miscellaneous.</i>		
	General Clerk of Works	1,200 00	1,200 00
	Carpenter (engaged in Government Buildings)	720 00	720 00
	Plumber	960 00	960 00
	Assistant Plumber	600 00	600 00
		3,480 00	3,480 00
53	<i>Normal School, Ottawa.</i>		
	Expenses of grounds	400 00	400 00
	Fuel and light	2,000 00	2,000 00
	Water	1,000 00	1,000 00
	Repairs, furniture and incidentals	750 00	750 00
		4,150 00	4,150 00
54	<i>School of Practical Science.</i>		
	Gas	350 00	350 00
	Fuel	1,500 00	1,500 00
	Water	250 00	250 00
	Electrical current for power	200 00	200 00
	Repairs, furniture and incidentals	800 00	800 00
	Ground rent	925 00	925 00
		4,025 00	4,025 00
55	<i>Agricultural College and Experimental Farm.</i>		
	Furniture and furnishings	800 00	400 00
	Repairs and alterations	700 00	700 00
	Fuel	3,600 00	3,600 00
	Light	1,100 00	1,100 00
	Water	100 00	25 00
	Sewage disposal and chemicals	500 00	500 00
		6,800 00	6,325 00

MAINTENANCE AND REPAIRS OF GOVERNMENT AND DEPARTMENTAL BUILDINGS.—*Concluded.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898
56	DETAILS.— <i>Continued.</i>	\$ cts.	\$ cts.
	<i>Osgoode Hall.</i>		
	Fuel and light.....	5,000 00	5,000 00
	Salary of Engineer and Firemen.....	1,140 00	1,140 00
	Water	500 00	500 00
	Repairs and furniture	2,000 00	2,000 00
	Electrical power for ventilating fan.....	200 00	200 00
		8,840 00	8,840 00

X.—PUBLIC BUILDINGS.

To be voted per statement (A) \$83,500 00

No. of Vote.	A.	1898.	
		Revote. estimated.	New vote.
		\$ cts.	\$ cts.
57	Asylum for Insane, Toronto		4,135 00
58	“ “ Mimico	500 00	6,400 00
59	“ “ London		8,925 00
60	“ “ Hamilton		8,450 00
61	“ “ Kingston		3,975 00
62	“ “ Brockville	800 00	8,375 00
63	“ “ Idiots, Orillia.....		4,100 00
64	Central Prison, Toronto.....		13,300 00
65	Reformatory for Boys, Penetanguishene		200 00
66	“ “ Females, Toronto.....		1,250 00
67	Deaf and Dumb Institute, Belleville		1,800 00
68	Blind Institute, Brantford		1,215 00
69	Agricultural College, Guelph.....	800 00	1,150 00
70	Education Department, Normal and Model Schools, Toronto.....		3,500 00
71	Normal School, Ottawa	500 00	2,000 00
72	School of Practical Science, Toronto		4,200 00
73	Osgoode Hall, Toronto.....	1,400 00	875 00
74	New Parliament and Departmental Buildings, Toronto.....		2,500 00
75	Algoma District.....		1,500 00
76	Thunder Bay District		250 00
77	Muskoka “		200 00
78	Parry Sound “		250 00
79	Nipissing “		250 00
80	Rainy River “		300 00
81	Dairy School, Kingston		400 00
		4,000 00	79,500 00
	Revotes included in above	4,000 00	
	Expenditure on Capital Account (new)	61,940 00	
	Repairs	17,560 00	
	Vote for 1897.....	\$236,653 00	83,500 00

No. of Vote.	S E R V I C E .	To be voted for 1898.	
	DETAILS.		
57	Asylum for Insane, Toronto.		
	General repairs, drains, etc.	300 00	
	Bathing apparatus in basement.....	500 00	
	Boilers for laundry and cottages	900 00	
	Raising laundry chimney.....	150 00	
	Furniture and furnishings	1,300 00	
	New flour house	300 00	
	Outside repairs, gravel for roads, etc	do 260 00	
	Steel sheeting for renewing ceilings	do 300 00	
	Fire alarm	do 125 00	
			4,135 00

X.—PUBLIC BUILDINGS.—*Continued.*

No. of Vote.	SERVICE.	To be voted for 1898.	
		\$ cts.	\$ cts.
58	<i>Asylum for Insane, Mimico.</i>		
	General repairs, drains, etc.	300 00	
	Heating and lighting Chapel and Assembly Hall	1,200 00	
	For repairs to old intake pipe in lake, and crib work over valves	500 00	
	Materials for hot-water heating cottages 5 and E.	1,300 00	
	Arc light dynamo for increased lighting of grounds.	600 00	
	Trees, shrubs, etc., for grounds (Inspector).	200 00	
	Fire protection, hose, etc do	300 00	
	Carpenter and masons' supplies for subways, fencing, etc. (part revote) do	1,000 00	
	Electric and Engineer's supplies do	500 00	
	Furniture and furnishings do	1,600 00	
			6,900 00
59	<i>Asylum for Insane, London.</i>		
	General repairs, drains, etc.	300 00	
	Re-fitting store, including plastering walls and ceilings, renewal of floor- ing, shelving, etc.	1,200 00	
	Alterations of doors in corridors of Main Building for additional light	300 00	
	Replacing present worn out shingle roof of wings with slate, repairs to plastering and renewing flooring to North Building	2,000 00	
	Interior repairs and alterations (Inspector).	1,900 00	
	Outside repairs and alterations, fencing, etc. do	500 00	
	Renewals of pipes, plumbing, etc. do	800 00	
	Furniture and furnishings do	1,200 00	
	Engineer's supplies, lathe, valve repairing machine, etc. do	325 00	
	Gardeners' supplies, trees, etc., gravel for roads do	400 00	
			8,925 00
60	<i>Asylum for Insane, Hamilton.</i>		
	General repairs, drains, etc.	300 00	
	Elevator in Infirmary Building for patients, equipment, etc., of operat- ing room	1,200 00	
	For fitting up new bathing system (Gegenstrom) in wing of Main Building ..	1,000 00	
	Replacing old wooden fence and gates to main entrance with iron fence. .	500 00	
	Ice House (re-vote)	800 00	
	Renewals of plumbing	500 00	
	Furniture and furnishings (Inspector).	2,000 00	
	Fire alarm do	100 00	
	Moving and re-fitting Farm House. do	500 00	
	Interior alterations, including materials do	1,200 00	
	Materials for outside work, fencing, draining, etc. do	350 00	
			8,450 00
61	<i>Asylum for Insane, Kingston.</i>		
	General repairs, drains, etc.	300 00	
	Pointing joints of stone work of main building	400 00	
	Repairs to roofs	375 00	
	Completing new bathing system, and alterations to boiler house.	1,000 00	
	Outside repairs and alterations (Inspector).	400 00	
	Interior repairs and alterations do	500 00	
	Furnishings for wards do	1,000 00	
			3,975 00

X.—PUBLIC BUILDINGS.—*Continued.*

No. of Vote.	SERVICE.	To be voted for 1898.	
		\$ cts.	\$ cts.
	DETAILS.— <i>Continued.</i>		
62	<i>Asylum for Insane, Brockville.</i>		
	General repairs, drains, etc.....	300 00	
	Root house, cellars, etc. (Part re-vote)	800 00	
	Addition to carpenter's shop for storage—Institution labor.....	500 00	
	Storm sashes re-vote	375 00	
	To cover balance of contracts of main building and cottages.....	4,000 00	
	Outside work, fencing, sidewalks, etc., carpenters' supplies ..(Inspector)	1,000 00	
	Furniture and furnishings..... do	1,400 00	
	Supplies for mason and painter..... do	400 00	
	Supplies for engineer..... do	400 00	
			9,175 00
63	<i>Asylum for Idiots, Orillia.</i>		
	Drains and drainage	600 00	
	To complete barn and stables, water supply for same, and machinery for cutting fodder	700 00	
	Fuel economizer, feed pumps, covering steam pipes, etc	1,500 00	
	Furniture, furnishings, including school furniture, painting, etc.....	800 00	
	Fire protection, hose, etc.....	500 00	
			4,100 00
64	<i>Central Prison, Toronto.</i>		
	Drains and drainage	300 00	
	Rebuilding broom shop	8,000 00	
	Fire pump, pump house, underground water tanks, water mains, fire hose, etc.....	5,000 00	
			13,300 00
65	<i>Reformatory for Boys, Penetanguishene.</i>		
	Drains and drainage.....	200 00	
			200 00
66	<i>Reformatory for Females, Toronto.</i>		
	General repairs, drains and fencing	250 00	
	Renewing floors in basement, interior painting, metal ceilings, etc	500 00	
	Improvement to boiler, furnaces and to heating system	500 00	
			1,250 00

X.—PUBLIC BUILDINGS.—*Continued.*

No. of Vote.	SERVICE.	To be voted for 1898.	
		\$ cts.	\$ cts.
	DETAILS.— <i>Continued.</i>		
67	<i>Deaf and Dumb Institute, Belleville.</i>		
	General repairs, drains, etc.....	150 00	
	Repairs to boilers, piping, etc.....	250 00	
	Furniture and furnishings, including renewals .....(Inspector)	500 00	
	Ensilage cutter, belting, etc..... do	100 00	
	Materials for carpenter, sidewalks, roads, etc.... do	450 00	
	Enlargement of ice house do	200 00	
	Books and materials for object lessons do	150 00	
			1,800 00
68	<i>Blind Institute, Brantford.</i>		
	Renewal of flooring	200 00	
	Pointing brick and stone work and outside painting	200 00	
	Second-hand piano	200 00	
	Typewriting machines do	300 00	
	Interior repairs..... do	100 00	
	New fencing and repairs to fences, grounds, etc do	215 00	
			1,215 00
69	<i>Agricultural College, Guelph.</i>		
	General repairs, drains, etc.....	200 00	
	Additional appliances for manufacture of tuberculine	200 00	
	Cases for agricultural exhibit (re-vote)	800 00	
	Apparatus for physical laboratory	100 00	
	Fire-proof safe, President's office	150 00	
	Books and periodicals for library	500 00	
			1,950 00
70	<i>Education Department, Normal and Model Schools, Toronto.</i>		
	General repairs, drains, etc	400 00	
	Reconstructing deck roofs of Normal School	1,000 00	
	Granolithic walks to Model School.....	600 00	
	For fittings to museum, shelving, cases, etc ...	1,500 00	
			3,500 00
71	<i>Normal and Model Schools, Ottawa.</i>		
	General repairs to buildings, drains, grounds, etc (part re-vote) ...	2,000 00	
	Furniture and furnishings.....	500 00	
			2,500 00
72	<i>School of Practical Science, Toronto.</i>		
	General repairs, etc	500 00	
	Apparatus for scientific purposes.....	2,000 00	
	Engineering Laboratory	200 00	
	Chemical	100 00	
	Metallurgy, mining and assaying.....	900 00	
	Surveying	100 00	
	Architecture	100 00	
	Electrical Laboratory	300 00	
			4,200 00

X.—PUBLIC BUILDINGS.—*Continued.*

No. of Vote.	SERVICE.	To be voted for 1898.	
		\$ cts.	\$ cts.
	DETAILS.— <i>Continued.</i>		
73	<i>Osgoode Hall, Toronto.</i>		
	General repairs, drains, etc.	400 00	
	Alteration of flat roof in rear of centre building.	375 00	
	Re-vote of unexpended balance for alterations.	900 00	
	Apparatus for fire protection, hose, alarm, etc.	600 00	2,275 00
74	<i>New Parliament Buildings.</i>		
	For repairs, improvements, etc.	1,750 00	
	Equipment and heating of house for plants.	750 00	2,500 00
75	<i>Algoma District.</i>		
	Repairs and furniture for the district.	500 00	
	Lock-up at Thessalon.	1,000 00	1,500 00
76	<i>Thunder Bay District.</i>		
	Repairs and furniture for lock-up, etc.	250 00	250 00
77	<i>Muskoka District.</i>		
	Repairs and furniture for lock-up, etc.	200 00	200 00
78	<i>Parry Sound District.</i>		
	Repairs and furniture for lock-up, etc.	250 00	250 00
79	<i>Nipissing District.</i>		
	Repairs and furniture for lock-up, etc.	250 00	250 00
80	<i>Rainy River District.</i>		
	Repairs and furniture for lock-up, etc.	300 00	300 00
81	<i>Dairy School, Kingston.</i>		
	Addition, including heating and plumbing.	400 00	400 00

XI.—PUBLIC WORKS.

To be voted per Statement (A).....\$37,300 00

No. of vote.	A.	1898.	
82	Public Works	\$ cts.	37,300 00
No.	SERVICE.	Re-vote.	New Vote.
82	1. <i>Magnetawan Works</i> : To construct guide piers and booms above lock at Magnetawan ..	\$ cts.	\$ cts. 600 00
	2. <i>Head River</i> : Re-vote to remove rock obstruction from bed of stream	600 00	
	3. Re-vote to aid in improvement of channel between Shoal Lake and Lake of the Woods	4,000 00	
	4. To construct dam at outlet of Bottle Lake, and re-construct dam on Mississiqua Creek		4,200 00
	5. <i>River Aux Raisin</i> : Re-vote to aid in deepening and removing rock obstructions from channel on condition that the additional amount necessary to fully complete the work is provided by either the townships of Cornwall and Osnabruck or by the Dominion	2,000 00	
	6. Maintenance locks, dams, etc., including re-construction of dam across outlet of Lake Muskoka at Bala		8,000 00
	7. <i>Nation River</i> : Re-vote of contribution towards the purchase of existing riparian rights and removal of a dam from the north branch of the river at Inkerman on condition that the balance of the amount required (\$3,700) be provided either by the municipal authorities or by the Dominion Government	1,000 00	
	8. <i>Otonabee River</i> : To construct cribwork along canal above lock at Young's Point		2,000 00
	9. <i>Mississippi River</i> : Re-vote for improvement at Ferguson's Falls (conditional on balance of sum required to complete the work being furnished locally or otherwise	1,500 00	
	10. <i>Gull and Burnt River Works</i> : To construct dam and improve outlet of Gull Lake.		2,000 00

XI.—PUBLIC WORKS.—Continued.

No.	SERVICE.	1898.	
		Re-vote.	New Vote.
		\$ cts.	\$ cts.
82	11. <i>Castor River</i> : Re-vote of contribution towards the improvement of the river, conditional upon the Dominion Government granting \$10,000 towards the same, and that in any event the Province of Ontario shall not be called upon to contribute more than the sum now appropriated	5,000 00	
	12. Surveys, inspections, arbitrations, awards, and charges not otherwise provided for.....		2,000 00
	13. Superintendent locks, dams and bridges.....		1,200 00
	14. Lockmasters', bridge-tenders' and caretakers' salaries		3,200 00
	SUMMARY.	14,100 00	23,200 00
	Re-vote included in above	14,100 00	
	Expenditure on Capital Account (new) ..	10,800 00	
	do for repairs and maintenance..	12,400 00	
		37,300 00	
	(Total voted for 1897. \$50,814.00.)		

XII.—COLONIZATION ROADS.

To be voted per Statement (A).....\$95,340 00.

No. of Vote.	A.	To be voted for 1898.	
83	North Division..... West Division..... East Division..... General purposes.....	\$ c. 21,440 00 15,300 00 32,000 00 26,600 00	\$ 95,340 00
No. of Vote.	SERVICE.	To be voted for 1898.	
83	NORTH DIVISION.	\$ c.	\$ c.
	Bruce Mines and Desert Lake Road—to extend northward	300 00	
	Birch Lake Road—to grade from Webbwood northward.....	300 00	
	Balfour Roads, extension of new roads	500 00	
	Bridge piers for bridge over Winnipeg River, revote \$900.....	2,700 00	
	Bidwell and Green Bay Road	300 00	
	Crozier and Lash Road, general improvement and completion of drain to Lake on sec. 1, Lash.....	1,500 00	
	Carpenter, 8 and 9 Lot Line Road—to open from Lash north 2 miles ...	750 00	
	Crozier Road, from S.-E. quarter of sec. 10 north 3 miles	500 00	
	Coffin, 2 and 3 Concession Road—to extend from Bass Lake Road	300 00	
	Campbell, 6th Concession Road—to open from 25 Side Road west	250 00	
	Carnarvon, 25 and 26 Side Line Road—to open through Concessions 1 and 2	300 00	
	Dobie, 2 and 3 Concession Line Road—to open from Shenston East, a mile and a half	600 00	
	Dock repairs on Rainy River.....	300 00	
	Grassy River Road—to improve.....	500 00	
	Galbraith, 2 and 3 Concession Road—to complete	300 00	
	Haughton Road—to open from between Concessions 4 and 5 north between lots 10 and 11 to boundary.....	500 00	

XII.—COLONIZATION ROADS.—*Continued.*

No. of Vote.	SERVICE.	To be voted for 1898.	
		\$ c.	\$ c.
83	Iron Bridge and Deer Lake Station Road—repair of about four miles....	300 00	
	Indian Head Bridge, over Lake Wolsey, on condition of grant of \$3,000 from Dominion Government.....	1,500 00	
	Keewatin Bridge—for superstructure, re-vote	2,140 00	
	Lee's Road—to open to Spanish River, from work of last year	300 00	
	McDonald & Laird Boundary Road—to open from Port Findlay Road eastward	400 00	
	Mississauga and Blind River Road—general repairs.....	300 00	
	Oliver's Township Roads, conditional upon grant from municipality	500 00	
	Pennefather and Vankoughnet Road, to open northward.....	500 00	
	Parkinson Road, to repair from concession 4 Gladstone, to concession 4 Parkinson.....	300 00	
	Rainy River Road, to open portions between Emo and Morley, and for general repairs in sections.....	2,000 00	
	Rayside Roads, extension of new roads	500 00	
	Shenston and Dobie Town Line Road, to open northward into settlement	500 00	
	Spanish River and Kenabutch Road, to complete to main road, 3 miles	300 00	
	Sudbury and Whitefish Road, repair between Naughton and Coppercliff, seven miles.....	400 00	
	St. Joseph Island Roads.....	600 00	
	Victoria and Salter Road, repair of two sections	600 00	
	West Bay and Mindemoya Road, to connect with Gore Bay and Providence Bay Road.....	400 00	
			21,440 00
	WEST DIVISION.		
	Bala Road, to repair to Indian Reservation, five miles.....	400 00	
	Baysville and Huntsville Road, repairs.....	200 00	
	Bethune and Proudfoot Town Line Road, to repair	250 00	
	Conger and Blackstone Road, to open between Joseph and Blackstone Lakes	300 00	
	Chaffey 30 and 31 Side Line Road, to open from concession 13 south	300 00	
	Chapman and Lount Town Line Road, to complete from last season's work, and repair westward.....	500 00	
	Dee Bank and Ufford Road, repairs in Watt.....	400 00	

XII—COLONIZATION ROADS.—*Continued.*

No. of Vote.	SERVICE.	To be voted for 1898.			
		\$	c.	\$	c.
83	Draper Road, from Muskoka Falls to McLean's Corners, thence south on 5 and 6 Side Line to Ryde Town Line.....	500	00		
	Franklin and Peninsula Lake Road, to open Casselman's bridge with necessary deviations	600	00		
	Golden Valley Road—to continue towards Loring.....	500	00		
	Joseph River Bridge—to renew, on condition that municipality furnish necessary balance to complete.....	1,000	00		
	Himsworth, 5 and 6 Side Line Road—to open from Concession 9 southward	500	00		
	Hoodstown Bridge—to rebuild burnt bridge.....	500	00		
	Hagarman, 5 and 6 Side Line Road—to open from boundary of Mackenzie to Concession 7.....	300	00		
	Junction No. 2 Road—from Rosseau Road in Humphrey	300	00		
	McKellar Centre Road—to improve in McKellar and Christie	500	00		
	Muskoka Road—repairs.....	400	00		
	Machar, 5 and 6 Side Line—to open from Concession 10 northward and connect with Trout Creek Road	500	00		
	Macaulay Road—repairs from Dorset West \$300.....	300	00		
	Mills and Golden Valley Road—to complete	300	00		
	Magnetewan and Ah-mic Harbor Road—repairs.....	500	00		
	Nipissing, 6th Concession Road—to improve through swamp on lot 25 and westward, \$300; with repairs between Sharp's Corners and Wisawasa, \$500	800	00		
	Otter Lake Road—repairs.....	300	00		
	Perry, 5 Side Line Road, through Concessions 9 and 10.....	100	00		
	Peninsula Road, repairs in Humphrey	300	00		
	Perry and Chaffey Road, to continue south into Chaffey near or on 25 and 26 side line	500	00		
	Ryerson, 8 and 9 Con. Winter Road, from lot 10 westward, subject to examination. Re-vote \$500.....	700	00		
	Rainy Lake Road, in McMurrich—to complete.....	500	00		
	Rosseau River Bridge on Parry Sound Road in Cardwell—to rebuild, conditional that municipality furnish any necessary balance to complete	400	00		

XII.—COLONIZATION ROADS.— *Continued.*

No. of Vote.	S E R V I C E.	To be voted for 1898.			
		£	s.	£	s.
83	Sinclair and Franklin Town Line Road—to open about a mile and three-quarters.....	100	00		
	Strong, 30 Side Line Road—to improve.....	500	00		
	Stisted Road—to complete 12 and 13 con. road from lot 11 to boundary of Cardwell.....	250	00		
	Westphalia Road—from Trout Creek eastward \$500, and repairs in Gurd \$500.....	1,000	00		
	Whitestone Valley Branch Road—to open to Deer Lake.....	300	00		
				15,300	00
	E A S T D I V I S I O N.				
	Addington Road—repairs between Cloyne and Kaladar.....	400	00		
	Anstruther Road—repairs.....	300	00		
	Anstruther and Chandos Road—repairs.....	300	00		
	Alice, 10 Con. Road—repairs between lots 16 to 24..	400	00		
	Ashdad and Mount St. Patrick Road—repairs.....	300	00		
	Ashdad and Renfrew Road—to repair from lot 26, con. 8, Bagot, to town line between Bagot and Adnaston, 3 or 4 miles.....	300	00		
	Bonfield and Boulter, 2 and 3 Con. Road—to open	500	00		
	Bonfield Road—from C.P.R. station west to boundary between Concessions 7 and 8.....	300	00		
	Burleigh Road—repairs	300	00		
	Buckhorn Road—to continue northward	400	00		
	Barry Bay Road—to repair from lot 3 Fraser west.....	300	00		
	Barry Bay and Paugh Lake Road—to open in Township of Sherwood to a new settlement, 4 miles ..	300	00		
	Bark Lake and Barry Bay Road—to repair about 5 miles.....	300	00		
	Buskong Bridge on Peterson Road—to renew	950	00		
	Cameron Road—Township of Cameron	300	00		
	Clisholm, 6 and 7 Con. Road—to open through lots 10 and 11.....	400	00		
	Calvin Road—from Mattawa and Calvin Road south on side line between lots 30 and 31.....	300	00		

XII—COLONIZATION ROADS.—*Continued.*

No of Vote.	SERVICE.	To be voted for 1898.	
		\$ c.	\$ c.
83	Caldwell, No. 3 Road—to continue.....	400	00
	Clarendon Station and Olden Road—to improve, and change location of portion of	500	00
	Chisholm, 12 and 13 Con. Road—to open about 2 miles, as may be located.....	500	00
	Cavendish Roads	300	00
	Cheddar road, to open from Monck Road to railway	500	00
	Carden, first quarter line road, to repair between Victoria Road and Con 4 ..	300	00
	Carlow road, south of Combermere, repairs.....	200	00
	Dunnett road, continued.....	300	00
	Dummer and Stony Lake road.....	300	00
	Eldon, 10 Con. road, \$200, and Eldon, 4th Quarter Line and 8th Conces- sion roads, \$200, conditional that local municipality grant \$100 ..	400	00
	Eldon, 7th Con. road, to open between 1st and 2nd Quarter lines	200	00
	Ferris and Lake Neabonsing road, to open between Lots 14 and 15.....	400	00
	Ferris 8, and 9 Con. road, to open from Lot 1.....	400	00
	Ferris, 14 and 15 Con. road, to open from Lot 34 ..	300	00
	Galway roads.....	300	00
	Grattan, 6 and 7 Con. road, to open and improve from Lot 7.....	300	00
	Hyde's chute and Sanson's road, repairs.....	400	00
	Hugel road, to open between Lots 2 and 3 through Concessions 2 to 4 ..	300	00
	Hagarty and Sherwood town line road, to open and repair from Wilno to Opeongo road, about $4\frac{1}{2}$ miles.....	400	00
	Hagarty, 3rd Con. road, to complete, $1\frac{1}{4}$ miles.....	300	00
	Hastings road, repairs north and south of Maynooth.....	300	00
	Loughboro' Lake road, repair of about 12 miles.....	600	00
	Levant road, repairs through Tps. of Levant and Darling, 12 miles.....	500	00
	Murchison road, to open from O. A. & P. S. railway station to Govern- ment road	400	00
	McKim Tp. road, to open through Cons. 5 and 6	500	00
	Mountain road, repairs between Parham and Tamworth.....	500	00
	Methuen road, repairs.....	300	00
	Maria Tp. road, to improve through Tp.....	300	00

XII.—COLONIZATION ROADS.—*Continued.*

No. of Vote.	SERVICE.	To be voted for 1898.	
		\$ c.	\$ c.
88	Monck road, repairs in Glamorgan, \$500; between Norland and Uphill, \$500; and to rebuild Head River bridge and repair in Dalton, \$250..	1,250	00
	Mississippi road, repairs in Dungannon, Mayo, from Bronson P. O. to Hartsmore P.O.	400	00
	Monteagle, 14th Con. road, to improve across Lots 5 to 26	300	00
	McClure Tp. road, to open to Barrigar Settlement.	400	00
	North Bay and Temiscamingue road, to repair.	300	00
	Nogie's Creek road, to continue	500	00
	North Harvey road, to continue.	400	00
	North Algona and Wilberforce road, to improve 18th Con. line	500	00
	Opeongo road, to repair from Brudenell west, \$300; and repairs from Plant's Hotel west in Sebastopol, \$400	700	00
	Parham and Sharbot lake road, repairs.	400	00
	Peterson road, repairs east and west to Maynooth.	300	00
	Rockingham and Palmer Rapids road, about 5 miles of repairs.	300	00
	Round Lake road.	200	00
	Sudbury and Chelmsford road, to repair	300	00
	Sudbury and Wahnapiat Lake Road, to improve.	400	00
	Sturgeon River road	600	00
	Springer road, continued.	300	00
	Silver Lake road, leading from Crow Lake to Maberly.	300	00
	Stone Dam and Craig road, repairs in Portland and Hinchinbrooke	500	00
	South Algona and Killaloe road, repairs	300	00
	South Algona and Silver Lake road, repairs	300	00
	South Algona, 2 and 3 Concession road, to complete	300	00
	Stafford, 3rd Concession line, from lot 10, to improve westward	300	00
	Temiscamingue roads	2,500	00
	Storrington Road, from lot 22 eastward about 3 miles	300	00
	Verner and Badgerow road, to continue.	300	00
	Victoria Road, repairs from Uphill South, conditional on at least an equal amount being contributed by Municipality	250	00
	Warren and Hugal road, to continue	200	00
	Widdifield, 3rd Con. road, to open eastward.	200	00
	Wabis Creek Bridge, Liskeard, to build, re-vote \$600.00	1,000	00

XII.—COLONIZATION ROADS.—*Concluded.*

No. of Vote.	SERVICE.	To be voted for 1898.	
		\$ c.	\$ c.
83	Wilberforce and Mud Lake road, from Byers' Corners, west	300 00	
	Wilberforce, 5 Proof Line road, to open and improve between Cons. 13 and 15....	400 00	
	Wilberforce, 22 Con. road, to open and improve across district line.....	250 00	32,000 00
	New short roads and repairs.....	20,000 00	
	Inspection.....	6,000 00	
	To pay balances of 1897	600 00	26,600 00

XIII.—CHARGES ON CROWN LANDS.

To be voted per Statement (A) \$156,945.00.

No. of Vote.	A.	1897.	1898.
		\$ cts.	\$ cts.
84	Expenditure on account of Crown Lands.....	125,275 00	120,275 00
85	“ “ Mining Development.....	29,100 00	26,170 00
86	“ “ Mining Roads.....	35,600 00	10,500 00
		189,975 00	156,945 00
No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
		\$ cts.	\$ cts.
84	Board of Surveyors	200 00	200 00
	Agents' salaries and disbursements	22,000 00	22,000 00
	Forest ranging	28,000 00	28,000 00
	Fire ranging.....	25,000 00	25,000 00
	Special timber inspection	3,000 00	3,000 00
	Cullers' Act	500 00	500 00
	CROWN TIMBER AGENCY, QUEBEC.		
	Agents' salary.....	\$1,400 00	
	Messenger and Caretaker	100 00	
		1,500 00	1,500 00
	Contingencies :		
	Rent	\$125 00	
	Sundries	300 00	
		425 00	425 00
	CROWN TIMBER AGENCY, OTTAWA.		
	Chief Clerk's salary	\$1,200 00	
	Clerk's do	900 00	
	Surveyor's fees	200 00	
		2,300 00	2,300 00
	Contingencies :		
	Rent	\$400 00	
	Fuel	100 00	
	Travelling expenses	100 00	
	Postage	100 00	
	Sundries	50 00	
	Caretaker, etc.....	100 00	
		850 00	850 00

XIII.—CHARGES ON CROWN LANDS—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1897.	1898.
84	SURVEYS.	\$ cts.	\$ cts.
	Townships in new districts	20,000 00	20,000 00
	Maps	2,000 00	2,000 00
	Base and meridian lines	4,000 00	6,000 00
	Survey of limits in Huron and Ottawa Territory, chargeable against limit holders	2,500 00	2,500 00
	Western boundary of Province, half by Dominion of Canada (revote)...	3,000 00	1,000 00
	Special surveys in Mining Districts	10,000 00	5,000 00
85	MINING DEVELOPMENT.	125,275 00	120,275 00
	Rat Portage office :		
	(1) Purveyor and draughtsman	1,000 00	500 00
	Clerk	600 00	520 00
	Office boy	150 00	
	Rent, expenses, stationery, etc	500 00	500 00
		2,250 00	1,820 00
	Inspector of Mines, West	1,500 00	800 00
	do East	750 00	750 00
	do travelling expenses	800 00	800 00
	Geologist and Mineralogist	500 00	500 00
	Expenses, wages, etc., re special exploration by Geologist and Mineralogist	1,000 00	750 00
	Geological exploration of base lines	500 00	500 00
	School of Mining, Kingston	5,000 00	5,000 00
	Summer Mining Schools	1,000 00	1,000 00
	Ontario Mining Institute	250 00	250 00
	Experimental treatment of ores—School of Practical Science, To- ronto	400 00	
	Experimental treatment of ores—School of Practical Science, Kingston	400 00	
	Port Arthur Mining School (revote)	5,000 00	5,000 00
	Collections of minerals and cases at Rat Portage, Port Arthur, Sudbury, Sault Ste. Marie and Marmora (revote)	750 00	
	Collection of minerals, Parliament Buildings, and cases	500 00	500 00
	do Imperial Institute	500 00	500 00
	Diamond drill, working expenses (percentage refunded by per- sons employing same)	3,000 00	3,000 00
	To cover special services and unforeseen expenses	5,000 00	5,000 00
		29,100 00	26,170 00
86	MINING ROADS.		
	Bonheur and Saw Bill Lake Mining Road—to grade and improve	2,500 00	
	Rainy and Cedar Lake Road—to open and grade about 6½ miles to foot of Manitow Lake	2,000 00	
	Rossland Mining Road	600 00	
	Sturgeon Falls (Rainy Lake) Mining Road—to open from Falls northerly	1,000 00	
	Seine Bay and Foley Mine Road—to improve	400 00	
	Shoal Lake and Bad Vermillion Mining Road—to extend to Turtle River	1,000 00	
	Trillabelle Mining Road—to repair between Worthington Station and Orury Mine, 5 or 6 miles	500 00	
	Mining roads from C.P.R. into new mining localities	2,500 00	
			10,500 00

XIV.—REFUND ACCOUNT.

To be voted per Statement (A).....\$19,500.00.

No. of Vote.	A.	1897.	1898.
		\$ cts.	\$ cts.
87	Education	1,000 00	1,000 00
88	Crown Lands.	32,000 00	18,500 00
	Municipalities' Fund	973 28	.....
	Land Improvement Fund.....	2,531 33	.....
		36,504 61	19,500 00

No. of Vote.	SERVICE.	To be voted for 1898.	
		\$ cts.	\$ c.s.
87	EDUCATION.		
	To pay withdrawals from Superannuation Fund.....		1,000 00
88	CROWN LANDS.		
	For payments made to the credit of the Department on account of uncom- pleted purchases, and afterwards returned to proposed purchasers on purchases not being carried out.....	7,500 00	
	For two per cent. of timber dues payable to Municipalities for timber cut on road allowances.....	6,000 00	
	Refund to settlers under the amendment of Free Grants Act of 1880....	5,000 00	18,500 00
			19,500 00

XV.—STATUTE CONSOLIDATION.

To be voted per statement (A)..... \$20,000 00

No. of Vote.	A.	1897.	1898.
		\$ c.	\$ c.
89	Statute Consolidation (re-vote in part	40,000 00	20,000 00

XVI.—MISCELLANEOUS.

To be voted per statement (A)..... \$116 425 00.

No. of Vote.	A.	1897.		1898.	
		\$ c.		\$ c.	
90					
	To cover expenses of collection of revenue for law stamps and licenses.....	3,000	00	3,000	00
	Industrial School, Mimico on account.....	6,580	00	6,000	00
	Marriage licenses.....	500	00	500	00
	Ontario Rifle Association.....	1,000	00	1,000	00
	Ontario Artillery Association.....	500	00	500	00
	Printing Joint Stock Companies and other forms, postage, etc.....	250	00	250	00
	Manhood Suffrage registration.....			7,000	00
	Voters' lists.....	2,500	00	2,500	00
	Gratuities.....	13,495	00	5,000	00
	Telephone services.....	1,800	00	1,800	00
	Removal of patients.....	7,000	00	7,000	00
	Prisoners' Aid Society.....	2,000	00	2,000	00
	Sanitary investigations.....	2,900	00	2,900	00
	University College, Ladies' Department.....	500	00	500	00
	Grant to Vaccine Farm.....	250	00	250	00
	Factories Act.....				
	Salaries.....	4,000	00	4,000	00
	Expenses.....	2,200	00	2,200	00
	To cover expenses of arbitration with Canada and Quebec.....	16,000	00	10,000	00
	Exhibit for Imperial Institute.....	2,500	00	2,500	00
	Canadian Military Institute, for printing historical papers.....	100	00	100	00
	Cost of agricultural examination B. S. A.....	425	00	425	00
	Game inspection per statute.....	3,000	00	3,000	00
	Travelling and other expenses in connection with fish and game protection.....	1,500	00	1,500	00
	Special services during open season.....	1,000	00	1,000	00
	Fisheries.....	10,000	00	3,000	00
	Neglected Children's Act—				
	Superintendent.....	\$1,300	00		
	Clerk.....	400	00		
	Travelling expenses, record books and contingencies.....	800	00		
	Special literature.....	200	00		
	Female Inspector.....	600	00		
	" Expenses.....	150	00		
		3,950	00	3,950	00
	Children's Aid Societies.....	2,000	00	2,000	00
	To pay bounty, destruction of wolves.....	1,000	00	1,000	00
	Solicitor, under Succession Duties Act.....	2,400	00	2,400	00
	<i>Movement to Champlain—the Federal Government and the Province of Quebec having also contributed (re-vote)</i>	1,000	00		
	Colonization pamphlets.....	5,000	00	5,000	00
	Colonization purposes.....	6,000	00		
	Algonquin National Park—				
	To cover erection of shelter lodges, wages of Superin- tendent and Rangers, administration of justice, ex- penses, etc., etc.....	\$5,500	00		
	Roads, etc.....	500	00		
		9,400	00	6,000	00
	Rondeau Provincial Park—				
	To cover salaries, Ranger and assistant, extra assistance during shoot- ing season, making roads, purchases for stocking Park, incidental expenses, etc.....	2,450	00	2,450	00

XVI.—MISCELLANEOUS.—*Continued.*

No. of Vote.	A.	1897.	1898.
		\$ c.	\$ c.
90	Provincial Instructor in Road-Making	1,500 00	1,500 00
	Travelling and other expenses	1,000 00	1,000 00
	Wentworth Historical Society	100 00	100 00
	Canadian Humane Society	250 00	250 00
	Monument to Governor Simcoe (re-vote).....	3,000 00	3,000 00
	Committee of House for Art Purposes.....	1,200 00	1,200 00
	Expenses of Commission Judiciary Rules (re-vote in part)	4,000 00	1,000 00
	Municipal Auditor.....	1,500 00	1,500 00
	Expenses	600 00	600 00
	Lundy's Lane Historical Society	200 00	200 00
	Grant to University	7,000 00	7,000 00
	Pioneer Historical Society	250 00	250 00
	Niagara Historical Society.....	100 00	100 00
	University, Historical Papers, printing.....	.....	500 00
	To purchase site for London Normal School (re-vote).....	7,500 00	7,500 00
	Other items voted in 1897	29,800 00	.....
		174,200 00	116,425 00

XVII.—UNFORESEEN AND UNPROVIDED.

To be voted per Statement (A)\$50,000 00.

No. of Vote.	A.	1897.	1898.
		\$ c.	\$ c.
91	To meet unforeseen and unprovided expenses	50,000 00	50,000 00

SUPPLEMENTARY ESTIMATES

1898.

91

CIVIL GOVERNMENT.

ATTORNEY-GENERAL'S DEPARTMENT—

Type-writing machine	\$110 00
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CROWN LANDS DEPARTMENT—

Extra clerks, Survey's branch	1,000 00
Woods and Forests Branch—Clerk, omission in estimates..	50 00

REGISTRAR-GENERAL'S DEPARTMENT :—

Registrars, Unorganized Districts	200 00
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PROVINCIAL SECRETARY'S DEPARTMENT :—

Printing and stationery	200 00
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1,560 00

92

ADMINISTRATION OF JUSTICE.

CENTRAL OFFICE :—

Contingencies—additional.....	200 00
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DISTRICT OF ALGOMA :—

Magistrate at Algoma Mills.....	900 00
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DISTRICT OF NIPISSING :—

Stipendiary Magistrate, Northern Nipissing.....	750 00
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1,850 00

93

EDUCATION.

MISCELLANEOUS :—

Towards military instruction in High Schools and Collegiate Institutes as provided in section 10 of the High Schools Act 1896.....	500 00
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Towards defraying expenses of the triennial meeting of the Dominion Teachers' Association	200 00
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700 00

94

PUBLIC INSTITUTIONS MAINTENANCE.

HAMILTON ASYLUM:—

Additional for salary of Assistant Physician	\$50 00
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LONDON ASYLUM:—

Gynaecological instruments and other expenses	200 00	
		250 00

95

AGRICULTURE.

Expenses <i>re</i> administration of San Jose Scale Act	7,500 00
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96

HOSPITALS AND CHARITIES.

Homes for Incurables	3,437 00
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97

REPAIRS AND MAINTENANCE.

GOVERNMENT HOUSE, as per Statute ..	1,000 00
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REGISTRAR-GENERAL'S DEPARTMENT:—

Metal cases	100 00
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BUREAU OF MINES:—

Filing cases	250 00
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PROVINCIAL SECRETARY'S DEPARTMENT:—

Desk and furniture	200 00
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AGRICULTURAL COLLEGE:—

Furniture and furnishings (omitted from regular estimates by clerical error)	400 00
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School assessment on Agricultural College property	120 00
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	2 070 00
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98

PUBLIC BUILDINGS.

NEW PARLIAMENT BUILDINGS:—

For balance in full settlement of claims of architect (part revote)	8,565 01
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Fitting up rooms in basement, Bureau of Mines.....	600 00	
		9,165 01

BROCKVILLE ASYLUM:—

Unexpended balance on contract Medical Superintendent's house. Revote	1,190 00
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KINGSTON ASYLUM.

To complete addition to east wing	790 00
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SCHOOL OF PRACTICAL SCIENCE.

Outstanding accounts	543 00
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NORMAL SCHOOL, LONDON	25,000 00
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NIPISSING.

For storm sashes, Court Houses and Gaols, North Bay and Mattawa.....	200 00
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Outstanding accounts, say	250 00
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RAINY RIVER—

Lock-up at Mines Centre.....	\$600 00	
Site for Boys' Reformatory in County of Oxford, present Reformatory to be used as an Asylum for the chronic and harmless insane.....	7,500 00	
On account of purchase of Victoria College	5,000 00	
Re-arranging and fitting part of buildings....	5,000 00	
Alterations, London Asylum	1,000 00	
		56,238 01

99

PUBLIC WORKS.

1. To improve outlet of Star Lake by rock blasting....	200 00
2. Talbot River : To remove rock obstructions from bed of River	600 00
3. To compensate Town of Lindsay for portion of street taken when making improvement of Scugog River	260 00
4. GULL AND BURNT RIVER WORKS :	
To reconstruct dam and slide at outlet of Farquhar Lake.....	900 00
To reconstruct slide at Cocklong Lake.....	600 00
5. MARY'S AND FAIRY LAKE WORKS :	
To dredge channel below lock ...	500 00
6. To aid in Reconstructing the Bridge across Madawaska River at Burnstown, Townships of Bagot and McNabb; old one having been destroyed or damaged by logs coming down stream; on condition that the balance of amount required required to complete the work be provided by the municipalities—Estimated cost, \$9,500	1,500 00
7. MOOSE RIVER :	
To assist in opening up channel, on condition that balance of amount required be furnished by the locality	1,000 00
8. PAYNE RIVER :	
To assist in improvement of bed of stream, and in removing shoals on condition that balance of amount required be furnished by the locality	4,000 00
9. MAITLAND RIVER :	
To assist in improvement of bed of stream, in Township of Elma and adjoining Township; on condition that balance of amount be furnished locally.....	4,000 00
10. CUNARD RIVER :	
To assist in dredging and removing shoals from bed of stream, conditional on balance of sum required being furnished locally.	5,000 00
11. MILL CREEK :	
To improve bed of stream, conditional on a like amount being supplied by the Townships of Longueuil and Caledonia	500 00
12. To assist in building Des Joachins Bridge across the Ottawa, upon condition that the Dominion and Quebec supply the balance...	4,000 00

23,000 00

COLONIZATION ROADS.

Abinger and Miller town line road, to continue	\$400 00
Alice 25 and 26 side line road—to improve through cons. 13 to 16.....	400 00
Bangor 15 and 16 side line road, to open to Peterson road	300 00
Bobcaygeon Road, repairs between Minden and Kinmount..	200 00
Byrne's line road, to open to bridge through swamp	150 00
Balsam River bridge, between Balsam and Cameron lakes in Fenelon, contribution towards renewal (estimated cost \$1,400) conditional that the work contemplated be done to the satisfaction of Inspector of Colonization Roads.....	200 00
Base line road, repairs between Korah and Awenge, about three miles ..	400 00
Bracebridge road (between Macaulay and Draper) repairs	300 00
Bromley 2 and 3 con. road, to improve swampy portions from Stogue Creek eastward	300 00
Bedford road, to improve about eight miles from lot 15, con. 12, Bedford.	500 00
Crozier and Lash road, additional grant.....	500 00
Chandos roads	300 00
Dalton and Washago road, repairs.....	300 00
Davis Lake road, from con. 7 to con. 2.	200 00
Deer Lake road, repairs in Cardiff	200 00
Fish Creek bridge (in Bedford), on road leading from Tichborne to Fermoy	300 00
Fermoy and Westport road, on Hastings hill, \$200, and on McCue's hill, \$100	300 00
Glamorgan and Cavendish road.....	200 00
Grattan, 10 and 11 con. road, to open between lots 15 to 21.....	300 00
Hugel and Badgerow road	500 00
Jones' Falls and Battersea road, to complete repairs in South Crosby, about 3 miles ...	300 00
Kaministiquia bridge, to repair.....	500 00
Kaladar north boundary road.....	300 00
Kearney station road, repairs in Perry.....	300 00
Loughboro and Portland boundary road, from con. 4 north, on condition that each municipality gives \$100	300 00
Monck road, repairs in Monmouth	200 00
Maple Lake road, to repair to boundary between Stanhope and Guilford,	200 00
Mountain Lake road, west side of lake in Minden (a swamp)	200 00
Monteagle 10th con. road.....	200 00
Mudge Bay road, repairs in Billings.....	400 00
Mills and Wilson road, to extend east in Hardy ¹	500 00
Mountain road, repairs in township of Miller	300 00
Patton and Dean lake road, to repair, and to repair Ferry Scow across Mississaga river	400 00
Peninsula roads.....	1,200 00

Paquette's Rapids road, to improve westerly portion to Moore's Corners, conditional that municipality grants \$200	500 00	
Palmer Rapids bridge, to repair over dam if upon examination found practicable	500 00	
Ryde Centre road, to repair	300 00	
Snowdon, 10 and 11 side line road	300 00	
Savanne Road, to complete as a summer road, balance to be given by local contribution	300 00	
Sinclair, 15 and 16 side line road, to open	300 00	
Sharbot Lake (or Maberly) road, to improve	500 00	
Veuve River bridge	800 00	
		15,050 00

101

CHARGES ON CROWN LANDS.

Fire Ranging, Crown domain	3,000 00	
Board of Surveyors, grant for 1897, same having lapsed	200 00	
MINING DEVELOPMENT :—		
Assay furnace and assayer at Belleville (revote)	2,000 00	
Mining School, Kingston	2,500 00	
Mining Roads	5,000 00	
		12,700 00

102

REFUNDS.

Municipalities Fund	973 28	
Land Improvement Fund	2,353 54	
		3,326 82

103

MISCELLANEOUS.

International Health Association at Ottawa	800 00	
Expenses of Elections	86,000 00	
Additional for salary of Municipal Auditor (omission in Estimates)	500 00	
Fisheries, additional	3,000 00	
Further grant to sufferers by fires in Prescott and Russell	5,000 00	
Gratuity to J. Alexander, Usher at Osgoode Hall, after fifty years' service	600 00	
Gratuity to family of Arthur Burchall	500 00	
Re-insurance School of Science Building and equipment	2,625 00	
Printing Historical Papers, U. E. Loyalists	150 00	
		99,175 00

104

CONSOLIDATION OF STATUTES.

For Consolidation of Statutes—additional	14,000 00	
Total	\$240,856 83	

105

To defray the expenses of Legislation, Public Institutions Maintenance, and for salaries of the officers of the Government and Civil Service for the month of January, 1899	80,000 00
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